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# School of Studies of Arts



# Department of English and Foreign Language

# 1. Details of Department/ Centre

Name of Department	English and Foreign Language
Name of School	Arts
Year of Establishment	1990
Vision of the Department / Centre	<ul> <li>We aim to develop in the students a greater understanding of the diversity of English-speaking people around the world and an awareness of the importance of bilingual communication today. We will also work with other departments to further tailor the students' instruction in English to the needs of their specific programs. In this way they will learn practical skills that will enable them to work successfully in their career.</li> <li>To provide appropriate pedagogies - including classrooms, equipment, resources, and technology- that will lead to student retention and success.</li> <li>To help students see themselves as professionals, as part of a discipline with skills and abilities valuable in the business, teaching, publishing, or post-graduate work.</li> <li>To ensure that students encounter creativity crucial to English studies through theatre productions, readings by professional writers, and their own creative and critical production and presentations.</li> <li>To balance the needs of general education with those of the major.</li> </ul>
Mission of the Department / Centre	• The Department is committed in providing academic programs of top- quality, challenging, international in scope, and practical. We crave the department to emerge as a major centre of western and indigenous literary studies in the region.
Objectives of the Department /Centre	<ul> <li>To organize National and International Seminars and Workshops.</li> <li>To conduct refresher courses and inter-disciplinary courses.</li> <li>To start courses in creative writing and cinema studies.</li> <li>To plan for online courses on soft skills, literary theory, etc.</li> <li>To work for national and international cooperation for research and academic Activities.</li> <li>To start a journal</li> <li>To develop mechanisms for connecting students with avenues of employment apart from conventional job areas.</li> <li>To have adjunct professors and Fulbright Scholars at the department</li> <li>To have a theatre for performances</li> <li>To develop a writing centre where students can be tutored in effective and correct writing skills</li> </ul>
Milestones Achieved Since Inception	Organized 3 GIAN Course, 1 ICSSR National Seminar; have had one Fulbright Scholar to the Department

# 2. Academic Plan

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			

Programme / Courses offered by Department	B.A in English; M.A. in English; Diploma in French; Diploma in German; Ph.D. in English	B.A in English; M.A. in English; Diploma in French; Diploma in German; Ph.D. in English	B.A in English; M.A. in English; Diploma in French; Diploma in German; Ph.D. in English, Diploma in Phonetics and Spoken English	B.A in English; M.A. in English; Diploma in French; Diploma in German; Ph.D. in English Diploma in Creative Writing
Program wise allocated / available seats	75 in B.A. & 65 M.A.; Diploma in French; Diploma in German; Ph.D.: declared separately, as per the available vacant seats	75 in B.A. & 65 M.A.; Diploma in French 25; Diploma in German 25 Ph.D.: declared separately, as per the available vacant seats	75 in B.A. & 65 M.A.; Diploma in French 25; Diploma in German 25 Ph.D.: declared separately, as per the available vacant seats	75 in B.A. & 65 M.A.; Diploma in French 25; Diploma in German 25 Ph.D.: declared separately, as per the available vacant seats
Any Plan to increase number of seats, if yes give detail	Not at present	No	Increase the number of seats to 90 for B.A. and 75 for M.A., depending on the available infrastructure and teachers	Increase the number of seats to 90 for B.A. and 75 for M.A., depending on the available infrastructure and teachers
Any Plan to introduce new programme, if yes give detail	-	Yes, Four-Year BA Honours course	Yes, Four-Year BA Honours course	Yes, Four-Year BA Honours course
Major Thrust Area / Specialized course offered/ Planned	Disability Studies, Environmental Literature, Post- humanism, Film Studies	Introduction to Literary Theory – short-term course, Introduction to Theatre and Performances– short-term course	Postcolonial Studies, Diaspora Studies, Cinema Studies, Performance Studies	Courses in Postcolonial Studies, Diaspora Studies, Cinema Studies, Theatre Studies
Ability Enhancement Course (AEC) Offered/Planned	English Communication, English Language, English through Literature, Soft Skills, Business Communication in English, Technical Writing	English Communication, English Language, English through Literature, Soft Skills, Business Communication in English, Technical Writing	English Communication, English Language, English through Literature, Soft Skills, Business Communication in English, Technical Writing	English Communication, English Language, English through Literature, Soft Skills, Business Communication in English, Technical Writing

Skill Enhancement Course	Soft Skill	Soft Skill	Creative writing,	Courses in Film
(SEC) Offered/ planned	Development	Development and	Content writing	Studies, Diploma
	and Power Point	Power Point		in Translation
	Presentation,	Presentation,		Studies, Creative
	Listening and	Listening and		Writing
	Speaking Skill	Speaking Skill		
Value Added Course	-	Certificate course	Certificate	Language
Offered/ planned		in English	course in English	Comprehension
		Language;	Language;	and Personality
		Diploma in	Diploma in	Development
		English Language	English Language	

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
Date of update	2018 and 2023	2024	As per schedule	As per schedule
	for GE syllabus		and	and requirement
	of French and		requirement	_
	German			
Next to be updated				
Specific Points on which	Revised CBCS	4-year degree	4-year degree	4-year degree
revision has to be done	Syllabus	course syllabus	course syllabus	course syllabus
Pedagogies/ Proposed	Experiential	Experiential	Experiential	Experiential
_	Learning	Learning	Learning	Learning
MOOCS Courses	Yes	1	1	2

# 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications - Research Paper /	RP-10,	RP-010,	RP-20,	RP-40,
Books / Book Chapter	BC-03,	BC-05,	BC-10,	BC-25,
Patents Submitted / to be submitted / Published	Nil	Nil	Nil	Nil
Plan to publish any journal	Nil	Very soon the departmental journal will publish its first issue	Yes, to publish one journal	Yes, to publish one journal
Conducted FDP/ Training / capacity Building programme	Nil	1	1	2
Organising Conferences / Symposia / workshop	1	1	1	2
Consultancy Projects	Nil	NIL	Nil	Nil
Collaborations / MoU	Yes, with	Yes, with	Yes, with	Yes, with
	Midinapur	institutions in	institutions in	institutions in and
	College	and outside India	and outside India	outside India

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	RP-11	RP-015	RP-25	RP-40
Invited Talk / Resource Person	9	10	12	15
National / International Conference and Symposia Level	13	15	17	25
International Conference and Symposia Level	2	5	8	10
State / University level	Nil	Nil	Nil	Nil
Awards	Nil	Nil	Nil	Nil
Programme organised – Conference/ Workshop/ Symposia	1	1	2	3

# 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra- curricular Activity	Students Fest, Cultural Activity, participation in debates and other competitions	Students Fest, Cultural Activity, participation in debates and other competitions	Students Fest, Cultural Activity, participation in debates and other competitions	Students Fest, Cultural Activity, participation in debates and other competitions, plan for full-fledged competitions for promotion of creative writing, content writing, elocution skills in students
Student Club	'Bibliophile' for student creativity	Bibliophile	Bibliophile	Bibliophile and other avenues for student collaboration and participation
Outreach Programme/ Extension Activity	Plantation, Neat and Cleanness Awareness Program, Practical Skill-Based Knowledge	Internships at villages and at schools and colleges, libraries etc of far-flung areas	Internships at villages and at schools and colleges, libraries etc of far-flung areas	Internships at villages and at schools and colleges, libraries etc of far-flung areas.  Dissertations on topics related to society and culture
Placements	30	30	40	50

#### 7. Governance

Activity /	Preced	ing	Short Tern	n	Mid Term	1	Long Term	
Programme	e session /							
Name	Existin	g						
Measures to	То	ensure	То	ensure	То	ensure	To ensure participat	tory
ensure	participatory		participate	ory	participa	tory	decision-making,	

nauticinatau.	docicion malrina	docicion malrina	decision-making,	two and the
participatory decision	decision-making, transparency,	decision-making, transparency, and	transparency, and	transparency, and the inculcation of team spirit
making,	and the	the inculcation of	the inculcation of	in a department, there
transparency	inculcation of	team spirit in a	team spirit in a	are several measures
and	team spirit in a	department, there	department, there	that in practice like
inculcation of	department,	are several	are several	separate incharges for
team spirit in	there are several	measures that in	measures that in	UG/PG courses, library
the	measures that in	practice like	practice like	incharge, hostel
Department	practice like	separate incharges	separate incharges	incharge, discipline
	separate	for UG/PG courses,	for UG/PG courses,	committee, and student
	incharges for	library incharge,	library incharge,	mentors. Collaboration
	UG/PG courses,	hostel incharge,	hostel incharge,	and teamwork
	library incharge,	discipline	discipline	Encourage regularly
	hostel incharge,	committee, and	committee, and	evaluate and review
	discipline	student mentors.	student mentors.	processes. These
	committee, and	Collaboration and	Collaboration and	practices will be further
	student mentors.	teamwork	teamwork	streamlined and
	Collaboration	Encourage,	Encourage,	modified, as per
	and teamwork	regularly evaluate	regularly evaluate	requirements.
	Encourage,	and review	and review	
	regularly	processes.	processes.	
	evaluate and review			
Best Practices	processes.  1. Educational	Best practices	Best practices	Best practices provide a
in the	tours for students	provide a foundation	provide a foundation	foundation for building a
Department	2. Student	for building a vibrant		vibrant and successful
2 opui unono	magazine 'Zephyr'	and successful	and successful	political science
	brought out by	department that	department that	department that fosters
	students.	fosters high-quality	fosters high-quality	high-quality research,
	3. Student creative	research, rigorous	research, rigorous	rigorous teaching, and a
	group and	teaching, and a	teaching, and a	commitment to social
	magazine	commitment to social	commitment to social	engagement and as well as
	'Bemused	engagement and as	engagement and as	literary studies as a
	Bibliophiles'	well as literary	well as literary	discipline has become
	brought out by	studies as a discipline	studies as a discipline	very popular and excellent
	students	has become very	has become very	job opportunities. Further
	4. Discipline	popular and excellent	popular and excellent	opportunities will be
	Committee and	job opportunities.	job opportunities.	explored with an
	mentor-mentee system in function	There are emerging areas like content	There are emerging areas like content	interdisciplinary approach whereby companies, start-
	to help with	writing, media	writing, media	ups etc will be approached
	various student	management,	management,	for student support. There
	related issues	anchoring etc. All	anchoring etc. All	are emerging areas like
		seats of the	seats of the	content writing, media
		department are filled	department are filled	management, anchoring
		and we are getting	_	etc. All seats of the
		students from all		department are filled and
		over India.	over India.	we are getting students
				from all over India.
Administrative	Qualified faculty	Qualified faculty	Qualified faculty	Qualified faculty with
	with diversified	with diversified	with diversified	diversified fields of
	fields of	fields of	fields of	specialization enables us
	specialization	specialization	specialization	to offer courses in
	enables us to	enables us to offer	enables us to offer	emerging areas and

	offer courses in emerging areas and multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.	courses in emerging areas and multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.	courses in emerging areas and multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.	multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.
Teaching, learning	Teachers are innovative and this is reflected in teaching pedagogy. Experiential learning mode, internships and innovative approaches are encouraged. The teaching-learning process includes debates, quizzes, movie screenings, group projects, etc making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board and Academic Council and IQAC cell also as per New Education policy and changing research scenario and thrust areas to start new courses and elective papers, AEC, value	Teachers are innovative and this is reflected in teaching pedagogy. Experiential learning mode, internships and innovative approaches are encouraged. The teaching-learning process includes debates, quizzes, movie screenings, group projects, etc making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board and Academic Council and IQAC cell also as per New Education policy and changing research scenario and thrust areas to start new courses and elective papers, AEC, value added papers to provide better skills and employment Opportunities.	Teachers are innovative and this is reflected in teaching pedagogy. Experiential learning mode, internships and innovative approaches are encouraged. The teaching-learning process includes debates, quizzes, movie screenings, group projects, etc making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board and Academic Council and IQAC cell also as per New Education policy and changing research scenario and thrust areas to start new courses and elective papers, AEC, value added papers to provide better skills and employment Opportunities.	Teachers are innovative and this is reflected in teaching pedagogy. Experiential learning mode, internships and innovative approaches are encouraged. The teaching-learning process includes debates, quizzes, movie screenings, group projects, etc making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board and Academic Council and IQAC cell also as per New Education policy and changing research scenario and thrust areas to start new courses and elective papers, AEC, value added papers to provide better skills and employment opportunities.

	added papers to provide better skills and employment Opportunities.			
Strengthening ofLaboratory Facility	A teacher has been made the Lab Incharge	Upgrading and having other software for language/linguistics learning	Upgrading and having other software for language/linguistics learning	Upgrading and having other software for language/linguistics learning

# 8. Plan to generate revenue

Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing			
Research	Nil	5	10	15
Project Grant				
from External				
Sources				
(Grant Amount				
in Lacs and				
Granting				
Agency)				
Consultancy	Nil	Nil	Nil	Nil
Project (Grant				
Amount in Lacs				
and Granting				
Agency)				
Donation /	Nil	0.2	1.0	1.5
Endowment				
(Amount in				
Lacs)				
Alumni	Nil	0.9	2.7	4.5
Registration				
(Amount in				
Lacs)				
Any other	No	No	No	No
(specify)				

#### 9. Internationalization

Activity / Programme	Preceding session / Existing	Short Term	Mid Term	Long Term
Name International Student	Nil	2	5	7
Measures to attract International Students	Through Website and Collaborations/MOU	Attracting international students requires a comprehensive approach that includes creating a	MoUs will be planned. Attracting international students requires a comprehensive approach that	MoUs will be planned. Attracting international students requires a comprehensive approach that includes creating a welcoming and supportive environment, promoting academic excellence, and implementing effective marketing strategies.

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

	welcoming and	includes	
	supportive	creating a	
	environment,	welcoming and	
	promoting	supportive	
	academic	environment,	
	excellence, and	promoting	
	implementing	academic	
	effective	excellence, and	
	marketing	implementing	
	strategies.	effective	
	_	marketing	
		strategies.	

# 10. Any special project/ plan / scheme planned

Language Lab facility for the learners to improve language skills and proficiency.

# **Department of Hindi**

# 1. Details of Department/ Centre

Name of Department	HINDI
Name of School	ARTS
Year of Establishment	1987
Vision of the Department / Centre	हिंदी एवं अन्य भारतीय भाषाओं तथा वैश्विक साहित्य का तुलनात्मक अध्ययन कराते हुए विद्यार्थियों/शोधार्थियों में सामाजिक,
	साहित्यिक हस्तक्षेप की प्रवृत्ति निर्मित करना।
Mission of the Department / centre	• अन्य भारतीय भाषाओं में लिखे जा रहे साहित्य तथा विश्व साहित्य के परिप्रेक्ष्य में हिंदी साहित्य और हिंदी भाषा की
	सम्भावनाओं का अध्ययन।
	• सामाजिक परिवर्तन के संदर्भ में हिन्दी साहित्य का पाठ-पुनर्पाठ।
	• साहित्य के माध्यम से समय और समाज का विमर्शमूलक अध्ययन।
	<ul> <li>बाज़ार में हिन्दी और हिन्दी का बाज़ार के प्रति छात्रों को अवगत कराना।</li> </ul>
Objectives of the Department /centre	छत्तीसगढ़ के विभिन्न अंचलों में व्याप्त लोक-साहित्य का शोधपरक अध्ययन।
/ centre	• हिंदी साहित्य के विकास का आद्योपांत अध्ययन।
	<ul> <li>साहित्यिक अभिरुचियों एवं रचना-प्रक्रिया में विद्यार्थियों-सह-अध्यापकों की सहभागिता।</li> </ul>
	• ज्ञान की विभिन्न धाराओं से साहित्य के अंतर्संबंधों का अध्ययन।
	• साहित्य के प्रायोगिक पक्षों जैसे नाट्य कार्यशाला, लोक नृत्य कार्यशाला, लोकगायन कार्यशाला, अन्य आवश्यक
	कार्यशालाओं का आयोजन।
	<ul> <li>साहित्य संचयन सम्बन्धी विभिन्न तकनीकों एवं प्रकाशन इत्यादि सम्बन्धी विभिन्न पक्षों का प्रशिक्षण।</li> </ul>
Milestones achieved since	• <b>'स्वनिम'</b> पत्रिका का प्रकाशन
inception	'स्विनम'हिन्दी विभाग, गुरु घासीदास विश्वविद्यालय, बिलासपुर, छत्तीसगढ़ की एक संस्थागत पत्रिका है। जिसकी शुरुआत
	मार्च 2022 से हुई है। यह हिन्दी के सर्जनात्मक साहित्य, शोध और आलोचना पर केन्द्रितपूर्वसमीक्षित व संदर्भित
	त्रैमासिक पत्रिका है। पत्रिका की मूल विषयवस्तु में हिन्दी साहित्य की प्रमुख विधाएं शामिल की गई हैं। यह पत्रिका ऑनलाइन माध्यम से प्रकाशित होती है। जो कि गुरु घासीदास विश्वविद्यालय की वेबसाइट पर प्रकाशित होती है।
	• <b>साहित्य-वार्ता</b> :हिंदी विभाग में सन् 2014 से साप्ताहिक साहित्यिक कार्यक्रम के रूप में प्रत्येक शुक्रवार को साहित्य- वार्ता का आयोजन किया जाता रहा है।

# 2. Academic Plan

Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing			_
Programme / Courses	BA Hindi	BA Hindi	BA Hindi	BA Hindi
offered by Department	MA Hindi	MA Hindi	MA Hindi	MA Hindi
	PhD Hindi	PhD Hindi	PhD Hindi	PhD Hindi
Program wise allocated /	UG-75	UG-75	UG-75	UG-75
available seats	PG- 40	PG- 40	PG- 40	PG- 40
	PhD- as per University	PhD - as per	PhD - as per	PhD - as per
	Norms.	University Norms.	University Norms.	University Norms.
		Certificate Course	Diploma in Hindi	
		- 40	Anuvad-40	
Any Plan to increase	No, As New programs	As New programs	As New programs	As New programs
number of seats, if yes give	and courses are	and sources are	and sources are	and courses are
detail	proposed. Seats may	and courses are	and courses are	proposed. Seats
	be increased based on			may be increased

Any Plan to introduce new programme, if yes give detail	an assessment of demand and available infrastructure  Yes	proposed. Seats may be increased based on an assessment of demand and available infrastructure Four-Year BA Honours in Hindi	proposed. Seats may be increased based on an assessment of demand and available infrastructure Four-Year BA Honours in Hindi	based on an assessment of demand and available infrastructure  Four-Year BA Honours in Hindi
Major Thrust Area / Specialized course offered/ Planned	आज हिंदी बाजार को कई रूपों में प्रभावित कर रहा है, ऐसे में हिंदी विभाग का मुख्य लक्ष्य बाजार में हिंदी की स्थित को जानना और छात्रों को कौशल विकास के प्रति जागरुक कर संचार माध्यमों में रोजगार की संभावनाओं से पिरिचत करना रहा है। इसके साथ ही हिंदी पत्रकारिता का क्षेत्र काफी समृद्ध हो चुका है इस दिशा में भी छात्रों को स्व-रोजगार के प्रति उन्मुख करना हमारा दायित्व है। इसके अतिरिक्त अनुवाद के क्षेत्र में भी रोजगार की विपुल संभावनाएं हैं। इसके लिए रचनात्मक लेखन, साहित्य और हिंदी सिनेमा, हिंदी संचार माध्यम, सर्जनात्मक लेखन के विविध क्षेत्र, हिंदी का बाजार और बाजार में हिंदी, हिंदी साहित्य : समय और समाज जैसे विषय हमने स्नातक, स्नातकोत्तर के पाठ्यक्रम में शामिल किया है।	आधुनिक भारतीय साहित्य रचनात्मक लेखन साहित्य और हिंदी सिनेमा प्रवासी साहित्य	1. विज्ञापन और हिंदी भाषा 2. साहित्य, संस्कृति और हिंदी सिनेमा	उत्तर औपनिवेशिक अध्ययन, प्रवासी साहित्य अध्ययन, सिनेमा और नाटक का अध्ययन
Ability Enhancement Course (AEC) Offered/Planned	हिंदी भाषा : एक सामान्य परिचय, हिंदी साहित्य : समय और समाज हिंदी व्याकरण और संप्रेषण हिंदी संचार माध्यम हिंदी का बाजार और बाजार में हिंदी हिंदी साहित्य : समय और समाज	हिंदी भाषा : एक सामान्य परिचय, हिंदी साहित्य : समय और समाज हिंदी व्याकरण और संप्रेषण हिंदी व्याकरण और बाजार में हिंदी का बाजार और बाजार में हिंदी का बाजार और बाजार में हिंदी हिंदी साहित्य : समय और समाजहिंदी व्याकरण और संप्रेषण, हिंदी भाषा : सामान्य परिचय, हिंदी साहित्य : समय और समाज हिंदी भाषाएवं संभाषण कला साहित्य औरहिंदीसिनेमा	हिंदी भाषा : एक सामान्य परिचय, हिंदी साहित्य : समय और समाज हिंदी व्याकरण और संप्रेषण हिंदी संचार माध्यम हिंदी का बाजार और बाजार में हिंदी साहित्य : समय और समाजहिंदी भाषा : एक सामान्य परिचय, हिंदी संचार माध्यम, हिंदी का बाजार और बाजार में हिंदी	हिंदी भाषा : एक सामान्य परिचय, हिंदी साहित्य : समय और समाज हिंदी व्याकरण और संप्रेषण हिंदी संचार माध्यम हिंदी का बाजार और बाजार में हिंदी  हेंदी साहित्य : समय और समाज  हेंदी व्याकरण और संप्रेषण  हेंदी भाषा
Skill Enhancement Course (SEC) Offered/ planned	साहित्य औरहिंदीसिनेमा रचनात्मक लेखन	साहित्य आरहिदासिनमा रचनात्मक लेखन	साहित्य औरहिंदीसिनेमा रचनात्मक लेखन	साहित्य औरहिंदीसिनेमा रचनात्मक लेखन

# Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

	सृजनात्मक लेखन के विविध क्षेत्र	सृजनात्मक लेखन के विविध	सृजनात्मक लेखन के विविध	सृजनात्मक लेखन के
		क्षेत्र	क्षेत्र	विविध क्षेत्र
		हिंदीसाहित्य औरसिनेमा	साहित्य और हिंदी सिनेमा	<ul><li>रचनात्मक लेखन</li></ul>
		रचनात्मक लेखन		
Value Added Course	Nil	हिंदी भाषा और विज्ञापन	हिंदी भाषा और विज्ञापन	हिंदी भाषा और विज्ञापन
Offered/ planned	1	भारतीय भक्ति परंपरा और	भारतीय भक्ति परंपरा और	भारतीय भक्ति परंपरा और
, ,		मानवीय मूल्य	मानवीय मूल्य	मानवीय मूल्य
		साहित्य संस्कृति	साहित्य संस्कृति और हिंदी	साहित्य संस्कृति और हिंदी
		औरहिंदीसिनेमा	सिनेमा	सिनेमा
			हिंदीसाहित्य और अनुवाद	हिंदी साहित्य और अनुवाद

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	अगस्त 2023	अगस्त 2023	अगस्त 2023	अगस्त 2023
Next to be updated	जुलाई 2024	जुलाई 2024	जुलाई 2025	जुलाई 2026
Specific Points on which revision has to be done	BOS के सुझाव अनुसार /	BOS के सुझाव	BOS के सुझाव	BOS के सुझाव
Tevision has to be done	विश्वविद्यालय नियमानुसार	अनुसार	अनुसार	अनुसार/
		/विश्वविद्यालय	/विश्वविद्यालय	विश्वविद्यालय
		नियमानुसार	नियमानुसार	नियमानुसार
Pedagogies/ Proposed	ICT पर आधारित और	ICT पर आधारित	ICT पर आधारित	ICT पर आधारित
	समाज के सापेक्ष साहित्य का	और समाज के सापेक्ष	और समाज के सापेक्ष	और समाज के
	प्रशिक्षण और मूल्यांकन	साहित्य का प्रशिक्षण	साहित्य का प्रशिक्षण	सापेक्ष साहित्य का
		और मूल्यांकन	और मूल्यांकन	प्रशिक्षण और
				मूल्यांकन
MOOCS Courses	Nil	01	01	01

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	5 शोध-पत्र	6शोध-पत्र/ 5 पुस्तक अध्याय	18शोध-पत्र/ 3 पुस्तक/ 15 पुस्तक अध्याय	30 शोध-पत्र/ 5 पुस्तक/ 25 पुस्तक अध्याय
Patents Submitted / to be submitted / Published	NA	NA	NA	NA
Plan to publish any journal	1 जर्नल	1 जर्नल	1 जर्नल	2 जर्नल
Conducted FDP/ Training / capacity Building programme	1	1	3	5
Organising Conferences / Symposia / workshop	1	1	3	5
Consultancy Projects	NA	NA	NA	NA
Collaborations / MoU	1	1	2	3

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	3	3	15	25
Invited Talk / Resource Person	3	3	15	25
National / International Conference and Symposia Level	3	3	15	25
International Conference and Symposia Level	3	3	15	25
State / University level	3	3	15	25
Awards	1	1	2	3
Programme organised – Conference/ Workshop/ Symposia	1	1	3	5

# 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session / Existing			_
Extra-Curricular Activity	साहित्य-वार्ता, नुक्कड़	साहित्य-वार्ता, नुक्कड़	साहित्य-वार्ता, नुक्कड़	साहित्य-वार्ता, नुक्कड़
	नाटक, व्याख्यान	नाटक, व्याख्यान	नाटक, व्याख्यान,	नाटक, व्याख्यान,
			कार्यशाला	कार्यशाला, शोध
				संगोष्ठी, विभिन्न
				साहित्यिक
				प्रतियोगिताएं
Student Club	NIL	छात्रों की भागीदारी	छात्रों की भागीदारी	छात्रों की भागीदारी
		हेतु यह एक अनिवार्य	हेतु यह एक अनिवार्य	हेतु यह एक अनिवार्य
		कदम है। विभाग की	कदम है। विभाग इसे	कदम है। विभाग इसे
		तरफ से इसकी शुरूआत	बढ़ावा देने के लिए	बढ़ावा देने के लिए
		की जायेगी।	छात्रों की जरूरतों को	छात्रों की जरूरतों को
			प्राथमिकता देगी।	प्राथमिकता देगी।
Outreach Programme/	02	02	04	06
Extension Activity				
Placements	10	20	40	40

#### 7. Governance

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Measures to ensure	हिंदी विभाग के सभी			
participatory decision	साथी टीम भावना के			
making, transparency and	साथ पारदर्शिता को	साथ पारदर्शिता को	साथ पारदर्शिता को	साथ पारदर्शिता को
inculcation of team spirit in the Department	विकसित करने के लिए			
the Department	अनेकों प्रयास करते हैं			
	जैसे- सहभागी निर्णय	जैसे- सहभागी निर्णय	जैसे- सहभागी निर्णय	जैसे- सहभागी निर्णय

	लेने की प्रक्रिया	लेने की प्रक्रिया	लेने की प्रक्रिया	लेने की प्रक्रिया
	लेने की प्रक्रिया स्थापित करना, खुले	लेने की प्रक्रिया स्थापित करना, खुले		
	संचार को बढ़ावा देना,	. 5	, 0	स्थापित करना, खुले संचार को बढ़ावा देना,
	प्रशिक्षण और कौशल	प्रशिक्षण और कौशल	संचार को बढ़ावा देना,   प्रशिक्षण और कौशल	प्रशिक्षण और कौशल
	विकास प्रदान करना,	विकास प्रदान करना,	विकास प्रदान करना,	विकास प्रदान करना,
	भूमिकाओं और	भूमिकाओं और	भूमिकाओं और	भूमिकाओं और
	जिम्मेदारियों को स्पष्ट	जिम्मेदारियों को स्पष्ट	जिम्मेदारियों को स्पष्ट	जिम्मेदारियों को स्पष्ट
	रूप से परिभाषित	रूप से परिभाषित	रूप से परिभाषित	रूप से परिभाषित
	करना, विविधता और	करना, विविधता और	करना, विविधता और	करना, विविधता और
	समावेशन को बढ़ावा	समावेशन को बढ़ावा	समावेशन को बढ़ावा	समावेशन को बढ़ावा
	देना, पारदर्शी नीतियों		देना, पारदर्शी नीतियों	देना, पारदर्शी नीतियों
	और प्रक्रियाओं की	और प्रक्रियाओं की	और प्रक्रियाओं की	और प्रक्रियाओं की
	स्थापना करना, सहयोग और टीम वर्क	स्थापना करना, सहयोग और टीम वर्क	स्थापना करना, सहयोग और टीम वर्क	स्थापना करना, सहयोग और टीम वर्क
	को प्रोत्साहित करना,	को प्रोत्साहित करना,	को प्रोत्साहित करना,	को प्रोत्साहित करना,
	प्रक्रियाओं का नियमित	प्रक्रियाओं का नियमित	प्रक्रियाओं का नियमित	प्रक्रियाओं का नियमित
			प्राक्रयाओं का नियामत मूल्यांकन और समीक्षा	
	मूल्यांकन और समीक्षा करना।	मूल्यांकन और समीक्षा   करना।	मूल्याकन आर समाक्षा   करना।	मूल्यांकन और समीक्षा करना।
Best Practices in the				साप्ताहिक हिंदी
Department				
2 opar amene	कार्यक्रम 'साहित्य	कार्यक्रम 'साहित्य	कार्यक्रम 'साहित्य	कार्यक्रम 'साहित्य
	वार्ता', 'हिंदी वार्ता'	वार्ता', 'हिंदी वार्ता'	वार्ता', 'हिंदी वार्ता'	वार्ता', 'हिंदी वार्ता'
	न्यूज़लैटर आदि।	न्यूज़लैटर आदि।	न्यूज़लैटर आदि।	न्यूज़लैटर आदि।
i. Administrative	हिंदी विभाग के सभी	हिंदी विभाग के सभी	हिंदी विभाग के सभी	हिंदी विभाग के सभी
	प्राध्यापक विविध	प्राध्यापक विविध	प्राध्यापक विविध	प्राध्यापक विविध
	क्षेत्रों के अध्येता हैं और	क्षेत्रों के अध्येता हैं और	क्षेत्रों के अध्येता हैं और	क्षेत्रों के अध्येता हैं और
	सभी विभाग के	सभी विभाग के	सभी विभाग के	सभी विभाग के
	विकास के लिए	विकास के लिए	विकास के लिए	विकास के लिए
	निरंतर प्रयासरत हैं।	निरंतर प्रयासरत हैं।	निरंतर प्रयासरत हैं।	निरंतर प्रयासरत हैं।
	हमारे विभागीय	हमारे विभागीय	हमारे विभागीय	हमारे विभागीय
	शिक्षक विविध विषयों	शिक्षक विविध विषयों	शिक्षक विविध विषयों	शिक्षक विविध विषयों
	से जुड़ी जटिलताओं	से जुड़ी जटिलताओं	से जुड़ी जटिलताओं	से जुड़ी जटिलताओं
	और उनकी बारीकियों	और उनकी बारीकियों	और उनकी बारीकियों	और उनकी बारीकियों
	के प्रति समझ	के प्रति समझ	के प्रति समझ	के प्रति समझ
	विकसित कर हमारी	विकसित कर हमारी	विकसित कर हमारी	विकसित कर हमारी
	परम्परा, सभ्यता और	परम्परा, सभ्यता और	परम्परा, सभ्यता और	परम्परा, सभ्यता और
	संस्कृति की व्यापक	संस्कृति की व्यापक	संस्कृति की व्यापक	संस्कृति की व्यापक
	पहचान करते हुए	पहचान करते हुए	पहचान करते हुए	पहचान करते हुए
	अधुनिक समय की	आधुनिक समय की	आधुनिक समय की	आधुनिक समय की
	जिल्लाम समय का जरूरतों और उसके	जिल्लाम् समय का जरूरतों और उसके	जिल्लाम् समय का जरूरतों और उसके	जिल्लाम् समय का जरूरतों और उसके
	अनुरूप छात्रों को	अनुरूप छात्रों को	अनुरूप छात्रों को	अनुरूप छात्रों को
	रोजगार हेतु उन्मुख	<u> </u>	रोजगार हेतु उन्मुख	अनुरूप छात्रा का   रोजगार हेतु उन्मुख
	करने के लिए निरंतर	राजगार हतु उन्मुख   करने के लिए निरंतर	त्राजगार हतु उन्मुख करने के लिए निरंतर	्राजगार हतु उन्मुख करने के लिए निरंतर
	प्रयासरत हैं।	प्रयासरत हैं।	प्रयासरत हैं।	प्रयासरत हैं।
ii. Teaching,	Teachers are	Teachers are	प्रयासरत हा Teachers are	Teachers are
learning,				
	innovative and	innovative and	innovative and	innovative and
	this is reflected in	this is reflected in	this is reflected in	this is reflected in

teaching	teaching	teaching	teaching
pedagogy.	pedagogy.	pedagogy.	pedagogy.
Experiential	Experiential	Experiential	Experiential
learning mode,	learning mode,	learning mode,	learning mode,
internships and	internships and	internships and	internships and
innovative	innovative	innovative	innovative
approaches are	approaches are	approaches are	approaches are
encouraged. The	encouraged. The	encouraged. The	encouraged. The
teaching-learning	teaching-learning	teaching-learning	teaching-learning
process includes	process includes	process includes	process includes
debates, quizzes,	debates, quizzes,	debates, quizzes,	debates, quizzes,
movie screenings,	movie screenings,	movie screenings,	movie screenings,
group projects, etc	group projects, etc	group projects, etc	group projects, etc
making the AEC	making the AEC	making the AEC	making the AEC
and SEC courses of			
the department	the department	the department	the department
the most popular	the most popular	the most popular	the most popular
courses of the	courses of the	courses of the	courses of the
University.	University.	University.	University.
The curriculum	The curriculum	The curriculum	The curriculum
will be	will be	will be	will be
monitored by	monitored by	monitored by	monitored by
Board and	Board and	Board and	Board and
studies, School	studies, School	studies, School	studies, School
board and	board and	board and	board and
Academic Council	Academic Council	Academic Council	Academic Council
and IQAC cell also			
as per New	as per New	as per New	as per New
Education	Education	Education	Education
policy and	policy and	policy and	policy and
changing	changing	changing	changing
research scenario	research scenario	research scenario	research scenario
and	and	and	and
thrust areas To	thrust areas To	thrust areas To	thrust areas To
start new courses	start new courses	start new courses	start new courses
and	and	and	and
	I	I	I

	elective papers,	elective papers,	elective papers,	elective papers,
	AEC, value	AEC, value	AEC, value	AEC, value
	added papers to	added papers to	added papers to	added papers to
	provide	provide	provide	provide
	better skills and	better skills and	better skills and	better skills and
	employment	employment	employment	employment
	opportunities.	opportunities.	opportunities.	opportunities.
	नयी शिक्षा के सिद्धांतों	नयी शिक्षा के सिद्धांतों	नयी शिक्षा के सिद्धांतों	नयी शिक्षा के सिद्धांतों
	के अनुरूप पाठ्यक्रम में	के अनुरूप पाठ्यक्रम में साहित्य, संस्कृति,	के अनुरूप पाठ्यक्रम में साहित्य, संस्कृति,	के अनुरूप पाठ्यक्रम में साहित्य, संस्कृति,
	साहित्य, संस्कृति,	परम्परागत जीवन-	परम्परागत जीवन-	परम्परागत जीवन-
	परम्परागत जीवन-	मूल्यों और आधुनिक सन्दर्भों में उसकी	मूल्यों और आधुनिक सन्दर्भों में उसकी	मूल्यों और आधुनिक सन्दर्भों में उसकी
	मूल्यों और आधुनिक	प्रासंगिकता से छात्रों	प्रासंगिकता से छात्रों	प्रासंगिकता से छात्रों
	सन्दर्भों में उसकी	को अवगत कराना विभाग का अहम् लक्ष्य	को अवगत कराना विभाग का अहम् लक्ष्य	को अवगत कराना विभाग का अहम् लक्ष्य
	प्रासंगिकता से छात्रों	है।	है।	है।
	को अवगत कराना			
	विभाग का अहम् लक्ष्य			
	है।			
Strengthening of Laboratory Facility	NA	NA	NA	NA

# 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from	Nil	5	10	15
External Sources				
(Grant Amount in Lacs and				
Granting Agency )				
Consultancy Project(Grant	Nil	0.5	0.5	1.0
Amount in Lacs and				
Granting Agency)				
Donation / Endowment (	0.05	0.5	0.5	1.0
Amount in Lacs)				
Alumni Registration	Nil	0.24	0.9	1.2
(Amount in Lacs)				
Any other (specify)	No	No	No	No

#### 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	Nil	Nil	Nil	Nil
Measures to attract	Nil	अंतरराष्ट्रीय बाजार में	अंतरराष्ट्रीय बाजार में	अंतरराष्ट्रीय बाजार में

International Students	हिंदी का महत्व	हिंदी का महत्व	हिंदी का महत्व
	निश्चित ही बढ़ा है। ऐसे	निश्चित ही बढ़ा है। ऐसे	निश्चित ही बढ़ा है। ऐसे
	में हिंदी भाषा के	में हिंदी भाषा के	में हिंदी भाषा के
	अध्यापन के साथ ही	अध्यापन के साथ ही	अध्यापन के साथ ही
	इसके वैश्विक प्रचार-	इसके वैश्विक प्रचार-	इसके वैश्विक प्रचार-
	प्रसार के लिए	प्रसार के लिए	प्रसार के लिए
	पाठ्यक्रम निर्धारित	पाठ्यक्रम निर्धारित	पाठ्यक्रम निर्धारित
	कर लागू किया जाना	कर लागू किया जाना	कर लागू किया जाना
	प्रस्तावित होगा।	प्रस्तावित होगा।	प्रस्तावित होगा।

#### 10. Any special project/ plan / scheme planned

हिंदी के क्षेत्र में शिक्षा, संस्कृति, अनुसंधान, परम्परागत जीवन-मूल्यों और नैतिक मूल्यों को बढ़ावा देने के लिए हमारा विभाग निरंतर सक्रिय है। इसे गति प्रदान करने के लिए विभागीय शिक्षक गद्य, काव्य और नैतिक-सांस्कृतिक जीवन मूल्यों के साथ-साथ पर्यावरणीय चेतना के क्षेत्र में विभिन्न प्रोजेक्टप्राप्त करने की दिशा में क्रियाशील हैं। इस सन्दर्भ में विभागीय योजनाओं का प्रारूपनिम्नानुसार है—

- I. अनुसंधान योजना: हिंदी विभाग अनुसंधान को बढ़ावा देने के लिए चार वर्षीय स्नातक पाठ्यक्रम के अंतिम वर्ष में अनुसंधान की प्रविधियों से छात्रों को परिचित कराया जाएगा। हिंदी में परा-स्नातक के विद्यार्थियों को लघु-शोध के माध्यम से शोध की दिशा में बेहतर कर सकने हेतु प्रशिक्षित किया जाएगा। छतीसगढ़ लोक की दृष्टि से काफी संपन्न प्रदेश है। लोक की सामाजिक आशा-आकांक्षाओं और संस्कृति पर शोध-कार्य हेतु हिंदी के शोधार्थियों को प्रेरित किया जाएगा।
- II. **कार्यशाला/ संगोष्ठी/ रिफ्रेशर कोर्स** :आधुनिक समय में प्रचलित विभिन्न विमर्शों पर और ज्ञान के नए अनुशासनों पर सेमीनार, संगोष्ठी, रिफ्रेशर और कार्यशाला आयोजित की जाएगी।
- III. हिंदी नाटकों को एक नयी विधा के रूप में सिनेमा में हस्तांतरित हो चुकी है। सिनेमा के माध्यम से हिंदी के प्रचलित, कम प्रचलित लेकिन सामाजिक दृष्टि से महत्त्वपूर्ण उपन्यासों और कहानियों पर डॉक्युमेंट्री संग्रहित करना और उसे विभागीय पेज और अन्य वेबस्पेस की सहायता से प्रसारित करना।
- IV. moocके माध्यम से हिंदी के पाठ्यक्रमों पर आधारित विडियो छात्रों को उपलब्ध कराया जाना विभागीय प्राथमिकताओं में से एक है।

# **Department of Journalism and Mass Communication**

# 1. Details of Department/ Centre

Name of Department	Department of Journalism and Mass Communication
Name of School	School of Art's
Year of Establishment	1987
Vision of the Department / Centre	The Department of Journalism and Mass Communication will set global standards for media education, research, training and placement, using media technologies for building a knowledge driven information society, for human development, empowerment and participatory democracy, universal values and ethics.
Mission of the Department / centre	Journalism and Mass Communication plays major role in a democratic society. The department is aspired to develop students as professionals, global leaders and innovators in the field of Mass Communication who may facilitate qualitative and ethical development across all the spheres of Journalism and Mass Communication field. The aim of the Department is to nurture new ideas, creativity, research and scholarship as well as holistic development among students by providing a dynamic and inclusive learning & working environment so that they can contribute positively and optimally as a Mass Communication professional.
Objectives of the Department /centre	Providing quality education to meet student needs regardless of where the student may live.  Educating highly competent, digital and ethical Journalism and bend with informational era professionals.  Exploring and integrating innovative technology to enrich teaching, foster scholarship and advance professional practice.  Advancing the frontiers of knowledge and practice in Mass Communication and Journalism.  Serving the field, the community, the region and the world.  Generating skilled manpower for organizing, disseminating, managing and preserving information  Use of digital and information technologies and articulate the role of information technology in facilitating information management.  Area of Specialization  Print Media Journalism, Electronic Media Journalism, Public Relations, Digital Media, Development Communication, Research in Journalism and Mass Communication, Advertising and other fields of Journalism and Mass Communication.
Milestones achieved since inception	Many Pass Out Students are working in the National and State Media organisations and in the Academic organisations.

#### 2. Academic Plan

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Programme / Courses	B.A in JMC	B.A in JMC	B.A in JMC	B.A in JMC
offered by Department	M.A in JMC	M.A in JMC	M.A in JMC	M.A in JMC
	Ph.D	Ph.D	Ph.D	Ph.D
Program wise allocated /	B.A in JMC (75)	B.A in JMC (75)	B.A in JMC (75)	B.A in JMC (75)
available seats	M.A in JMC (40)	M.A in JMC (40)	M.A in JMC (40)	M.A in JMC (40)
	Ph.D(10)	Ph.D(10) (As per	Ph.D(10) (As per	Ph.D(10) (As per
		seat Availability)	seat Availability)	seat Availability)
Any Plan to increase	NO	NO	NO	NO

number of seats, if yes give detail				
Any Plan to introduce new programme, if yes give detail	Yes	Certificate course in Script and Content Writing	Dip. In Photography and Video Production	Dip. In Development Communication Dip. In Electronic Media
Major Thrust Area / Specialized course offered/ Planned	Major Thrust Area- Journalism and Mass Communication  Specialised Course offered -Theories of Mass Communication, Development Communication, Reporting, Editing, Broadcast Media, Internet Journalism, Communication Research Media and Cultural Studies, New Media, Advertising and Public Relations	Major Thrust Area-Journalism and Mass Communication  Specialised Course offered - Theories of Mass Communication, Development Communication, Reporting, Editing, Broadcast Media, Internet Journalism, Communication Research Media and Cultural Studies, New Media, Advertising and Public Relations  Planned Course- Script and Content Writing	Major Thrust Area- Journalism and Mass Communication  Specialised Course offered -Theories of Mass Communication, Development Communication, Reporting, Editing, Broadcast Media, Internet Journalism, Communication Research Media and Cultural Studies, New Media, Advertising and Public Relations  Planned Course- Photography, Video Production	Major Thrust Area-Journalism and Mass Communication  Specialised Course offered - Theories of Mass Communication, Development Communication, Reporting, Editing, Broadcast Media, Internet Journalism, Communication Research Media and Cultural Studies, New Media, Advertising and Public Relations  Planned Course- Development Communication Research, Health Communication, Electronic Media Advanced Video Editing
Ability Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC) Offered/ planned	Photography Radio Production Film Appreciation News Reporting Public Relations Media Industry and Management, Media Gender and Human Rights, Documentary Production	Photography Radio Production Film Appreciation News Reporting Public Relations Media Industry and Management, Media Gender and Human Rights, Documentary Production Script Writing Content Writing	Photography Radio Production Film Appreciation News Reporting Public Relations Media Industry and Management, Media Gender and Human Rights, Documentary Production Script Writing Content Writing Photography, Video Production	Photography Radio Production Film Appreciation News Reporting Public Relations Media Industry and Management, Media Gender and Human Rights, Documentary Production Script Writing Content Writing Photography, Video Production Health

				Communication, Electronic Media Advanced Video
Value Added Course Offered/ planned	Media Ethics and The Law Media, Gender and Human Rights Media and Cultural Studies	Media Ethics and The Law, Media Literacy, Media, Gender and Human Rights Media and	Media Ethics and The Law, Media Literacy, Environmental Communication Media, Gender and Human Rights	Media Ethics and The Law, Media Literacy, Environmental Communication, Inter-cultural Communication
		Cultural Studies	Media and Cultural Studies	Media, Gender and Human Rights Media and Cultural Studies

#### 3. Course curriculum Revision

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				
Date of	12/05/2023	June/July2024	May/June2025	May/June2027
update				
Next to be	August 2023	June/July2024	May/June2025	May/June 2027
updated				
Specific	Implement of Program	Complete overhaul in	Revision as per	Revision as per
Points on	according to NEP 2020	entire syllabi keeping	requirement	requirement
which		in view knowledge,		
revision has		skill, values and		
to be done		employability as		
		envisioned in NEP		
Pedagogies	LOCF,	LOCF,	LOCF,	LOCF,
/ Proposed	Practical/Experimenta	Practical/Experimenta	Practical/Experimenta	Practical/Experimenta
	l Learning, Internship,	l Learning, Internship,	l Learning, Internship,	l Learning, Internship,
	Dissertation, Project	Dissertation, Project	Dissertation, Project	Dissertation, Project
	Work	Work	Work	Work
		Field Work	Field Work	Field Work
MOOCS	Nil	2	6	10
Courses				

# 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	5/0/2	10/02/10	30/04/20	50/06/30
Patents Submitted / to be submitted / Published	NIL	00	Will try for at least 01	Will try for at least 02
Plan to publish any journal	NO	01	01	02
Conducted FDP/ Training / capacity Building programme	NO	1	3	5
Organising Conferences /	NO	1	3	5

# Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

Symposia / workshop				
Consultancy Projects	NO	00	01	02
Collaborations / MoU	NO	01	02	04

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	6	10	30	50
Invited Talk / Resource Person	1	10	30	50
National / International Conference and Symposia Level	Nil	1	3	5
International Conference and Symposia Level	Nil	0	1	2
State / University level	Nil	2	6	10
Awards	Nil	Nil	1	2
Programme organised – Conference/ Workshop/ Symposia	NO	1	3	5

# 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	5	5	10	15
Student Club	NO	3	4	5
Outreach Programme/ Extension Activity	2 Cleanness Drive-01 Plantation-01	3 Media Literacy-01 Cleanliness Drive- 01 Plantation-01	9 Media Literacy-03 Cleanliness Drive- 03 Plantation-03	17 Media Literacy-05 Social Media Literacy-02 Cleanliness Drive- 05 Plantation-05
Placements	10	20	60	100

#### 7. Governance

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			

Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	Duty allocation, Cooperative in teaching, research and guidance with participatory decision making and team spirit	Duty allocation, Cooperative in teaching, research and guidance with participatory decision making and team spirit Integrity, Harmony Accountability Inclusiveness Belongingness	Duty allocation, Cooperative in teaching, research and guidance with participatory decision making and team spirit Integrity, Harmony Accountability Inclusiveness Belongingness	Duty allocation, Cooperative in teaching, research and guidance with participatory decision making and team spirit Integrity, Harmony Accountability Inclusiveness Belongingness
Best Practices in the Department				
i. Administrative	Transparency in duty allocation, democratic decision making process in overall administration of the department Suggestion box for students and all other stakeholders Mentor-mentee cordial relationship Display on the notice board	Transparency in duty allocation, democratic decision making process in overall administration of the department Encouragement to faculty members for thinking new ideas and innovation Suggestion box for students and all other stakeholders Display on the notice board Mentor-mentee cordial	Transparency in duty allocation, democratic decision making process in overall administration of the department Encouragement to faculty members for thinking new ideas and innovation Suggestion box for students and all other stakeholders, Display on the notice board Mentor-mentee cordial relationship	Transparency in duty allocation, democratic decision making process in overall administration of the department Encouragement to faculty members for thinking new ideas and innovation Suggestion box for students and all other stakeholders, Display on the notice board Mentor-mentee cordial relationship
ii. Teaching, learning  Strengthening of	ICT based Classes, Media Industry visit, Educational tour Field Work Practical Digital Lab Journal Short Film Dissertation Project work Internship  Yes. Purchase of	relationship ICT based Classes, Media Industry visit, Educational tour Field Work Practical Digital Lab Journal Short Film Dissertation Project work Internship Yes. As per	ICT based Classes, Media Industry visit, Educational tour Field Work Practical Digital Lab Journal Short Film Dissertation Project work Internship  Yes. As per	ICT based Classes, Media Industry visit, Educational tour Field Work Practical Digital Lab Journal Short Film Dissertation Project work Internship  Yes. As per

# Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

Laboratory Facility	the equipment	requirements of	requirements of	requirements of
		syllabi	syllabi	syllabi

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session / Existing			
Research Project Grant	NIL	6	12	25
from External Sources				
(Grant Amount in Lacs and				
Granting Agency)				
Consultancy Project(Grant	NIL	NIL	0.5	2
Amount in Lacs and				
Granting Agency)				
Donation / Endowment	NIL	0.5	1.0	2.0
(Amount in Lacs)				
Alumni Registration	0.85	0.57	2.69	4.99
(Amount in Lacs)				
Any other (specify)	NIL	NIL	NIL	NIL

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session / Existing			
International Student	NIL	0	4	8
Measures to attract International Students	NIL	Doctoral level research work	Doctoral level research work	Doctoral level research work Exchange
				programme with MOU

# 10. Any special project/ plan / scheme planned:

Survey based Internship course work.

# **Department of Library and Information Science**

# 1. Details of Department/ Centre

Name of Department	Library and Information Science
Name of School	School of Art's
Year of Establishment	27 September 1985
Vision of the Department / Centre	Serve as a catalyst to transforms the role of libraries and information centres in society locally and globally, through excellence in teaching, scholarship, and service by engaging with the rich resources of our region and beyond, for the betterment of humanity.
Mission of the Department / centre	Our mission is to educate information professionals and those who create and consume information products to live, work, and flourish in a dynamic information society through excellence in teaching, research and creative activity, and public service. The Department is committed to applying the principles & practices of library and information science towards the betterment of the individual, communities and society.
Objectives of the Department /centre	Providing quality education to meet student needs regardless of where the student may live.  Educating highly competent, ethical librarians and other information professionals.  Exploring and integrating innovative technology to enrich teaching, foster scholarship and advance professional practice.  Advancing the frontiers of knowledge and practice in LIS.  Serving the field, the community, the region and the world.  Generating skilled manpower for organizing, disseminating, managing and preserving information  Use of information technologies and articulate the role of information technology in facilitating information management.  Area of Specialization  KnowledgeOrganization, Webomterics, Information Retrieval, Open Content Evaluation, Knowledge Management, Information Use and Services. Information Seeking Behavior, Digital Library
Milestones achieved since inception	NIL

# 2. Academic Plan

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session / Existing			
Programme / Courses	B.Lib.I.Sc	B.Lib.I.Sc	B.Lib.I.Sc	B.Lib.I.Sc
offered by Department	M.Lib.I.Sc	M.Lib.I.Sc	M.Lib.I.Sc	M.Lib.I.Sc
	Ph.D.	Ph.D.	Ph.D.	Ph.D.
Program wise allocated /	B.Lib.I.Sc (75)	B.Lib.I.Sc (40)	B.Lib.I.Sc (40)	B.Lib.I.Sc (40)
available seats	M.Lib.I.Sc (62)	M.Lib.I.Sc (20)	M.Lib.I.Sc (20)	M.Lib.I.Sc (20)
	Ph.D (8)	Ph.D (As per seat	Ph.D (As per seat	Ph.D (As per
		availability)	availability)	seat availability)
Any Plan to increase	NO	NO	NO	NO
number of seats, if yes give				
detail				
Any Plan to introduce new	Yes	Certificate in Open	PGDLAN	Integrated
programme, if yes give		access software		M.Lib.I.sc
detail		application.		

Major Thrust Area / Specialized course offered/ Planned	Knowledge Management	Open access software use.	Digitization/ Networking	AI application.
Ability Enhancement Course (AEC) Offered/Planned	Information Analysis and Repackaging	Communication skill.	Information Analysis, Repackaging and Consolidation.	Media and Information Literacy.
Skill Enhancement Course (SEC) Offered/ planned	Computer Applications	Technical Writing and Content Development.	Source of Indian Knowledge system.	Foreign Language Communication skill.
Value Added Course Offered/ planned	Yes	Yoga	Understanding India	Digital and Technological Solutions.

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Date of update	30-09-2022	Jan/Feb 2024	Jan/Feb 2025	Jan/Feb 2027
Next to be updated	July/Aug 2023	Jan/Feb 2024	Jan/Feb 2025	Jan/Feb 2027
Specific Points on which	Implement Program	Cloud	Digitisation and	AI application.
revision has to be done	according to NEP 2020.	Computing and	networking.	
	J	social media.	0	
Pedagogies/ Proposed	Seminar/Tutorials	Internship	Research based	Research based
		_	project work.	project work.
MOOCS Courses	00	02	02-03	04-05

# 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	02	02	06	10
Patents Submitted / to be submitted / Published	00	00	00	01
Plan to publish any journal	00	00	00	01
Conducted FDP/ Training / capacity Building programme	00	01	FDP 01 / Training 01	FDP 02 / Training 03
Organising Conferences / Symposia / workshop	00	Workshop 01	Workshop 01/ Conference 01	Workshop 02/ Conference 01
Consultancy Projects	00	00	01	01
Collaborations / MoU	00	00	01	01

# 5. Participation in National / International Conference and Symposia

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session / Existing			
Participation /	02	05	07	08-12
presentation of research				
Paper				

Invited Talk / Resource	Invited Talk (2)	Invited Talk (5)	Invited Talk (7)	Invited Talk (10)
Person				
National / International	00	00	03	05
Conference and Symposia				
Level				
International Conference	00	00	01	02
and Symposia Level				
State / University level	00	01	02	03
Awards	00	00	01	03
Programme organised –	00	Conference 00/	Conference 01/	Conference 01/
Conference/ Workshop/		Workshop 01/	Workshop 01/	Workshop 03/
Symposia		Symposia 00	Symposia 01	Symposia 02

# 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	Observation of days.	Observation of days / Health awareness / Visit to local picnic spots.	Observation of days / Health awareness / Visit to local picnic spots / Study tour.	Observation of days / Health awareness / Visit to local picnic spots / Study tour.
Student Club	00	Environment club 01	Environment club 01 / Literacy Club 01	Environment club 01 / Literacy Club 01
Outreach Programme/ Extension Activity	00	Information literacy programme 01	Digital literacy programme 01	Establishment of libraries in rural areas.
Placements	10	20	30	40

#### 7. Governance

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session / Existing			
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	Suggestion box for students / Representation of all stack holders in	Suggestion box for students / Representation of all stack holders in various bodies.	Suggestion box for students / Representation of all stack holders in various bodies.	Suggestion box for students / Representation of all stack holders in various bodies.
	various bodies.			
Best Practices in the Department				
i. Administrative	All the information related to the department is displayed on notice board.	All the information related to the department is displayed on notice board.	All the information related to the department are displayed on notice board.	All the information related to the department are displayed on notice board.
ii. Teaching , learning	Additional assistance for slow learners on	Additional assistance for slow learners on their	Additional assistance for slow learners on their	Additional assistance for slow learners on their

	their request.	request.	request.	request.
Strengthening of Laboratory Facility		Improve the quality of laboratory services in the library for routine surveillance, implementation of core capacities.	Improve the quality of laboratory services in the library for routine surveillance, implementation of core capacities.	Improve the quality of laboratory services in the library for routine surveillance, implementation of core capacities.

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session / Existing			
Research Project Grant	00	5	10	20
from External Sources				
( Grant Amount in Lacs and				
Granting Agency )				
Consultancy Project(Grant	00	00	00	00
Amount in Lacs and				
Granting Agency)				
Donation / Endowment (	00	0.5	1	1.5
Amount in Lacs)				
Alumni Registration	00	0.5	1.5	2.5
(Amount in Lacs)				
Any other (specify)	00	00	00	00

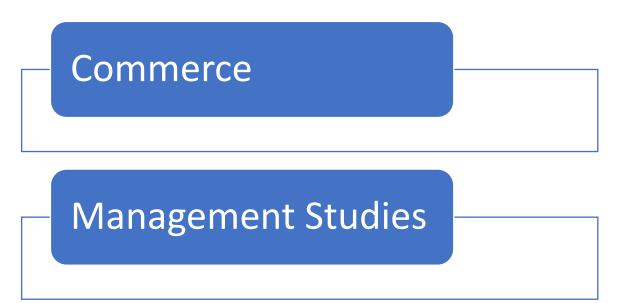
#### 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	00	00	02	05
Measures to attract International Students	00	00	Interaction through social media sites.	Interaction through international activities like webinars etc.

# 10. Any special project/ plan / scheme planned:

- 1. Survey based Internship course work.
- 2. Training of Library Software (SOUL /KOHA).
- 3. Offer MOOC Courses.
- 4. Content Creation Room.
- 5. Development of Digital Library.

# School of Studies of Commerce and Management



# **Department of Commerce**

# 1. Details of Department/ Centre

Name of Department	Commerce
Name of School	School of Commerce and Management studies
Year of Establishment	1986
Vision of the Department / Centre	Providing excellence in the fields of Commerce by imparting value-based innovative and competent education, training and research to equip and encourage students to start their ventures in urban or rural areas benefiting both the classes and masses by the sustainability of local resources with time to time up-gradation of research activities which are directly beneficial for society, more focuses on behavioural research.  Blending the time-tested knowledge of Accounting, Taxation and Finance with the modern technologies of block-chain, Cloud based Accounting, e-filing, and e-processing of Income tax and Goods and Services Tax is the prime vision of the Department on the basis of which the academic curriculum is reframed as and when necessary.
Mission of the Department / centre	The mission of the Department to enable each student to be self-dependent
Mission of the Department / tentre	using entrepreneurial approach and less reliance on the public and private jobs. The idea is to encourage students with following missions:  i. To make successful students who will help in making the strong nation.  ii. To involve in projects leading to high-quality research and consultancy.  iii. To provide a motivating environment to exploit the full potential of the students.
	iv. To empower students with all the knowledge and guidance that they
	need to become job creator/ employer.
Objectives of the Department /centre	<ul> <li>v. To develop social consciousness among students.</li> <li>i. Imparting updated knowledge of Taxation and related Laws prevailing in the country.</li> <li>ii. Enabling students with both the theoretical as well as practical knowledge of the studies.</li> <li>iii. Enriching students with real-time data analysis of stock market and applying the same for better investment decision-making.</li> <li>iv. Development of students in the form to act as role model for the society, not only from the point of view of earning individual but also from the point of being a true citizen of the nation.</li> <li>v. Provide expertise skill to our students in the field of accounts, business, finance and entrepreneurship development.</li> <li>vi. The Department is focused on the all-round development of the students' personality by providing academic and professional excellence with proper education and exposure to the vast treasure of knowledge; impart problem solving skills, research aptitudes etc.</li> <li>vii. To teach students and conduct research which is beneficial for society and nation.</li> </ul>
Milestones achieved since inception	<ul> <li>More than 50 publications in the form of research papers and book chapters</li> <li>Significant numbers of students have been placed in various reputed government, private and semi-govt organisations</li> <li>Students are qualifying national level tests like NET, JRF, and SET etc.</li> <li>Increasing number of Research Scholars.</li> <li>Published research papers in national/international journals</li> </ul>

# • Good infrastructure for overall development of the students.

#### 2. Academic Plan

2. Academic i ian				
Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme Name	Existing			
Programme /	B.Com	B.Com	B.Com	B.Com
Courses offered by	M.Com	M.Com	M.Com	M.Com
Department	PhD	PhD	PhD	PhD
Program wise	B.Com (240)	B.Com (240)	B.Com (240)	B.Com (240)
allocated /	M.Com (50)	M.Com (50)	M.Com (50)	M.Com (50)
available seats	PhD (as per rule)			
Any Plan to	NA	B.Com (120)	B.Com (180)	B.Com (240)
increase number of		M.Com (20)	M.Com (30)	M.Com (40)
seats, if yes give				
detail				
Any Plan to	NA	Tally	Tally	Tally
introduce new				
programme, if yes				
give detail				
Major Thrust Area	Accounting,	Accounting,	Accounting,	Accounting,
/ Specialized	Taxation, Marketing,	Taxation, Marketing,	Taxation, Marketing,	Taxation, Marketing,
course offered/	Human Resource	Human Resource	Human Resource	Human Resource
Planned	Management &	Management &	Management &	Management &
	Finance	Finance	Finance	Finance
Ability	Creativity and	Creativity and	Creativity and	Creativity and
Enhancement	entrepreneurship,	entrepreneurship,	entrepreneurship,	entrepreneurship,
Course (AEC)	Spiritual	Spiritual	Spiritual	Spiritual
Offered/Planned	management,	management,	management,	management,
	Business	Business	Business	Business
	communication,	communication,	communication,	communication,
	Tribal economics,	Tribal economics,	Tribal economics,	Tribal economics,
	Indian economy,	Indian economy,	Indian economy,	Indian economy,
	Fundamentals of	Fundamentals of	Fundamentals of	Fundamentals of
	banking,	banking,	banking,	banking,
	Fundamentals of	Fundamentals of	Fundamentals of	Fundamentals of
	insurance, financial	insurance, financial	insurance, financial	insurance, financial
	statement analysis,	statement analysis,	statement analysis,	statement analysis,
	Labour law &	Labour law &	Labour law &	Labour law &
	Business ethics	Business ethics	Business ethics	Business ethics
Skill Enhancement	E- commerce,	E- commerce,	E- commerce,	E- commerce,
Course (SEC)	Stock market	Stock market	Stock market	Stock market
Offered/ planned	operation,	operation,	operation,	operation,
	New venture	New venture	New venture	New venture
	planning &	planning &	planning &	planning &
	development and	development and	development and	development and
	personal tax	personal tax	personal tax	personal tax
	planning and tax	planning and tax	planning and tax	planning and tax
	management	management	management	management
Value Added	Spiritual	Spiritual	Spiritual	Spiritual
Course Offered/	Management,	Management,	Management,	Management,
planned	Creativity and	Creativity and	Creativity and	Creativity and
1	entrepreneurship	entrepreneurship	entrepreneurship	entrepreneurship
		,p		

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Date of update	30/06/2022	08/08/2024	01/07/2025	30/06/2027
Next to be updated	30/06/2023	30/06/2024	30/06/2025	30/06/2027
Specific Points on which	UG 4 year	PG syllabus as per	UG and PG	UG, PG and Ph.D
revision has to be done	Programme	NEP 2020	Syllabus	Syllabus
Pedagogies/ Proposed	Hybrid mode	Use ICT based	Value added	Value Added and
	teaching	Teaching and	courses	Ability
		learning,		Enhancement
				courses in
				Blended mode
MOOCS Courses	No	02	05	10

# 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	Research Papers –(56) Chapters in Books-(14) Edited Books – (03)	Research Paper=60 Book Chapter= 20 Edited Books – (05)	Research Paper=100 Book Chapter= 60 Edited Books – (10)	Research Paper=150 Book Chapter= 100 Edited Books – (15)
Patents Submitted / to be submitted / Published	Published - 02	05	10	15
Plan to publish any journal	NO	1	3	3
Conducted FDP/ Training / capacity Building programme			03	05
Organising Conferences / Symposia / workshop	01	02	03	05
Consultancy Projects	NIL		03	05
Collaborations / MoU			03	05

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Participation / presentation	56	65	150	250
of research Paper				
Invited Talk / Resource	NIL	10	20	40
Person				
National / International	NIL	15	30	45
Conference and Symposia				
Level				
International Conference	NIL	10	15	25
and Symposia Level				
State / University level	05	05	10	15
Awards	07	07	10	15
Programme organised -	02	02	03	05
Conference/ Workshop/				
Symposia				

# 6. Student Support and Progression

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Extra-curricular Activity	-	04	10	15
Student Club	Nil	02	04	06
Outreach Programme/	Nil	01	03	05
Extension Activity				
Placements	22	22	35	45

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	Weekly faculty	Weekly faculty	Weekly faculty	Weekly faculty
	meeting for	meeting for	meeting for	meeting for
	collective	collective	collective	collective
	decision making	decision making	decision making	decision making
Best Practices in the Department	u conoron muning	u conoron muning	u.oo.o	<u></u>
i. Administrative	Cooperation	Cooperation	Cooperation	Cooperation
	among faculties	among faculties	among faculties	among faculties
	in the	in the	in the	in the
	department	department	department	department
ii. Teaching, learning	Blended mode of	Blended mode of	Blended mode of	Blended mode of
	teaching, learning	teaching, learning	teaching, learning	teaching,
	and	and	and	learning and
	implementation	implementation	implementation	implementation
	of NEP 2020	of NEP 2020	of NEP 2020	of NEP 2020
Strengthening of Laboratory Facility	Computer Lab	Computer Lab	Computer Lab	Computer Lab

## 8. Plan to generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources	Nil	05	10	20
(Grant Amount in Lacs and Granting Agency)				
Consultancy Project (Grant Amount in Lacs and Granting Agency)	Nil	02	05	10
Donation / Endowment (Amount in Lacs)	Nil	02	04	08
Alumni Registration (Amount in Lacs)	Nil	02	05	10
Any other (specify)	-	-	-	-

#### 9. Internationalization

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
International Student	Nil	02	10	20
Measures to attract	Nil	MOU with foreign	MOU with foreign	MOU with foreign
International Students		universities for	universities for	universities for

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

5	student exchange	student exchange	student exchange
	programme	programme	programme

## 10. Any special project/ plan / scheme planned

- Proposal to start tally course
- Proposal to start specialised centre of entrepreneurship

# **Department of Management Studies**

# 1. Details of Department/ Centre

Name of Department	Management Studies
Name of School	Commerce and Management
Year of Establishment	1988
Vision of the Department / Centre	The Department strives to carve out a niche for itself to be amongst the
	leading management schools in India. The Department strives to be a centre
	of excellence in management education highlighting to a combination of
	western management concepts with ancient management thoughts.
Mission of the Department / centre	To prepare a pool of qualified management professional and researcher
	equipped with appropriate skills to meet national and global managerial
	challenges.
Objectives of the Department	To train and develop students for careers in management.
/centre	To develop analytical, communicative, and creative decision-making skills to
	match the requirement of modern competitive world.
	To inculcate values and attitudes in the student that are necessary to become
	socially responsible managers.
	To improve the managerial competence of practicing managers/executives.
	To explore new horizons in various functional areas of management through research.
Milestones achieved since	The Department boasts of a set of qualified and experienced faculty
inception	members with more than twenty-five years of its establishment the
	Department has established itself as a leading management school in the
	region. Several batches of MBA students have successfully been educated and
	trained by the department and have been placed in reputed business houses
	in India and abroad in the field of banking, finance, marketing, general
	management and academics. Many are successfully managing their own
	business establishments

# 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	MBA Ph.D.	MBA Ph.D.	MBA Ph.D.	MBA Ph.D.
Program wise allocated / available seats	MBA(50) Ph.D.(18)	Ph.D. (30)	As per the University norms	As per the University norms
Any Plan to increase number of seats, if yes give detail	NIL	NIL	NIL	MBA(60)
Any Plan to introduce new programme, if yes give detail	NIL	BBA(4 years)	<ul> <li>MBA (Rural Management)</li> <li>Certificate Course on Stress Management</li> <li>Certificate Course in Fintech</li> </ul>	MBA (60) (Sustainable Development) • Certificate Course in Marketing Analytics

Major Thrust Area / Specialized course offered/ Planned	Marketing HRM Finance	<ul> <li>Event Management</li> <li>Project Appraisal and Management</li> <li>Compensation Management</li> </ul>	<ul> <li>Certificate         Course in Soft         skill and         Personality         Development</li> <li>International         Business</li> <li>Sustainable         Finance</li> <li>Work life Balance</li> </ul>	<ul> <li>Agro Marketing</li> <li>Marketing     Analytics</li> <li>Product and     Brand     Management</li> </ul>
Ability Enhancement Course (AEC) Offered/Planned	<ul> <li>Open Elective</li> <li>Indian Financial System</li> <li>Application of excel in finance</li> <li>Stress Management</li> <li>Digital Marketing</li> </ul>	<ul> <li>Open Elective</li> <li>Indian Financial System</li> <li>Application of excel in finance</li> <li>Stress Management</li> <li>Digital Marketing</li> </ul>	<ul> <li>Project         Appraisal &amp;         Management     </li> <li>Marketing         Analytics     </li> </ul>	HR Analytics
Skill Enhancement Course (SEC) Offered/ planned	NIL	NIL	<ul><li>Introduction to Fin-tech</li><li>Personality Development</li></ul>	Personality     Development
Value Added Course Offered/ planned	NIL	• Universal Human Values	Holistic     personality     development     through     panchkosh	Management     Thoughts from     Indian     scriptures.

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update (BOS)	January 2022	May be updated as per the University/AICTE norms	May be updated as per the University/AICTE norms	May be updated as per the University/AICTE norms
Next to be updated	September - October 2023	-	-	-
Specific Points on which revision has to be done	NIL	<ul> <li>To introduce ancient management thought from Indian scriptures.</li> <li>To introduce Universal Human Values</li> <li>To incorporate SDGS in the syllabus</li> </ul>	Revision as per the needs of industries and society at large.	Revision as per the needs of industries and society at large
Pedagogies/	ICT based Lecture	Strengthening	Strengthening	Strengthening
Proposed	Method • Participative TLM • Experiential	<ul><li>ICT based Lecture Method</li><li>Participative TLM</li></ul>	<ul><li>ICT based Lecture Method</li><li>Participative</li></ul>	<ul><li>ICT based Lecture Method</li><li>Participative TLM</li></ul>

	Learning	Experiential	TLM	Experiential
	<ul> <li>Case method of</li> </ul>	Learning	<ul> <li>Experiential</li> </ul>	Learning
	teaching	<ul> <li>Case method of</li> </ul>	Learning	<ul> <li>Case method of</li> </ul>
		teaching	<ul> <li>Case method of</li> </ul>	teaching
			teaching	
MOOCS	Business Environment	Courses from SWAYAM	Courses from	Courses from
Courses	course offered through	Portal as per need and	SWAYAMPortal as	SWAYAMPortal as per
	SWAYAM Portal	requirement	per need and	need and requirement
			requirement	

#### 4. Research, Innovation and Consultancy

Activity / Drogramma	Preceding	Short Term	Mid Term	Long Town
Activity / Programme	<u> </u>	Short lerin	Mid Term	Long Term
Name	session /			
	Existing			
Publications – Research	Papers-24	Papers-30	Papers-50	Papers-70
Paper / Books / Book	Book-1	Book-2	Book-4	Book-5
Chapter	Book Chapter-3	Book Chapter 9	Book Chapter-18	Book Chapter-25
Patents Submitted / to	NIL	NIL	02	04
be submitted /				
Published				
Plan to publish any	GGU Journal of	GGU Journal of	GGU Journal of	• GGU Journal
journal	Business	Business	Business	of Digital
				Marketing
				GGU Journal of
				Fin-tech
Conducted FDP/	Training	• FDP on Digital	•FDP on Talent	• FDP on
Training / capacity	programme-01	Marketing	Management	Sustainable
Building programme	• Capacity building		• FDP on	Marketing
	programme -01		Sustainable	FDP on HR
	1 0		Finance	Analytics
			•FDP on Green	, and the second
			Marketing	
Organising Conferences	National	02	06	10
/ Symposia / workshop	Conference-01			
, , , , , , , , ,	Webinar-03			
	Workshop-02			
Consultancy Projects	-	02	04	06
Collaborations / MoU	05	04	05	10

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	10	18	30	50
Invited Talk / Resource Person	8	9	18	30
National / International Conference and Symposia Level	25	18	30	50

International Conference	5	9	18	30
and Symposia Level				
State / University level	4	9	18	30
Awards	1	May be applied to	May be applied to	May be applied to
		different agencies	different agencies	different agencies
		at state and	at state and	at state and
		National level	National level	National level
Programme organised -	6	4	8	15
Conference/ Workshop/				
Symposia				

## 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	22 Activities	No. of activities	No. of activities	No. of activities
Activity		to be organised	to be organised	to be organised
		-25	-30	-30
Student Club	GGU Yong	03	05	5
	Manager's Club			
	GGU			
	Management			
	Alumni			
	Association			
Outreach Programme/	Industrial Visit	03	05	10
Extension Activity				
Placements	80%	100%	100%	100%

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	BOS DRC Mentor/Mente e	Existing system will be Strengthen	Existing system will be Strengthen	Existing system will be Strengthen
Best Practices in the Department				
i. Administrative	Transparent and Participatory decision making	Strengthenin g Transparent and Participatory decision making	Strengthenin g Transparent and Participatory decision making	Strengthenin g Transparent and Participatory decision making
ii. Teaching, learning	<ul> <li>Participatory classroom management</li> <li>Case study Method of teaching and</li> </ul>	<ul> <li>Participatory classroom management</li> <li>Case study Method of teaching and</li> </ul>	<ul> <li>Participatory classroom management</li> <li>Case study Method of teaching and</li> </ul>	<ul> <li>Participatory classroom management</li> <li>Case study Method of teaching and</li> </ul>

	• Experiential	• Experiential	Experiential	Experiential
	Learning	Learning	Learning	Learning
Strengthening of Laboratory		Language	Language	Strengthenin
Facility		Lab,	Lab,	g existing lab
	E-Business Lab	Strengthenin	Strengthenin	facilities with
		g existing lab	g existing lab	latest
		facilities with	facilities with	software and
		latest	latest	technology.
		software and	software and	
		technology.	technology.	

#### 8. Plan to generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	NIL	30 Lakhs (ICSSR Applied)	10 Lakh	50 Lakh
Consultancy Project (Grant Amount in Lacs and Granting Agency)	NIL	2 Lakh	3 Lakh	5Lakh
Donation / Endowment (Amount in Lacs)	0.51Lakh	2 Lakh	5 Lakh	8 Lakh
Alumni Registration (Amount in Lacs)	0.28 Lakh	0.48 Lakh	1 Lakh	2.5 Lakh
Any other (specify)	-	-	-	-

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	0	02	05	10
Measures to attract		Inviting faculty	Undertaking MOU	Undertaking MOU
International Students	NIL	scholars and	with foreign	with foreign
		Industry	universities for	universities for
		personnel from	students exchanges	students exchanges
		reputed foreign	programmes and	programmes and
		Universities and	faculty exchanges	faculty exchanges
		Institutions.	programmes and	programmes and
			standardization of	standardization of
			curriculum.	curriculum.

**10. Any special project/ plan / scheme planned** Establishment of a centre of Development Studies for undertaking research in various development issues.

# School of Studies of Education



# **Department of Education**

#### 1. Details of Department/ Centre

Name of Department	Education
Name of School	Education
Year of Establishment	2007
Vision of the Department / Centre	The department aspires to become a harbinger of sustainable, modern, and inclusive change into tomorrow's society through humanistic, creative and futuristic educational and research interventions by creating competent and enlightened human resources for education
Mission of the Department / centre	To pursue excellence in teacher education and research by  Enabling a creative, dynamic, experience-rich learning environment,  Inculcating futuristic content, pedagogic and technological competence, culminating traditional with contemporary methods of educational intervention  Creating sensitivity to cater to the educational needs of the prioritized target groups for equity and social justice.  Developing sustainable society-linked research solutions for better educational interventions,  Building bridges between the academia, teaching institutions at all levels and society,  Fostering leadership qualities with sense of commitment and accountability, and  Inculcating values and ethics in thought, expression and deed  Attracting outstanding faculty, staff, students and resources for creating a synergetic academic atmosphere
Objectives of the Department /centre	<ul> <li>To develop prospective School Teachers, Special Teachers and Teacher Educators by providing them experience based education to hone their professional skills and to acquire the best-in-class capabilities in their respective disciplines</li> <li>To conduct novel, socially responsive and interdisciplinary research focussed towards solving the educational and, in turn, societal problems, being aligned with regional, national and international priorities.</li> <li>To regularly interact and engage with Teaching Institutes, Teaching Professionals, R&amp;D establishments, Alumni and the Society to meet National and Regional needs as may be identified by State, National and Global Policies</li> <li>To extend training and expertise for inclusive growth of school education and teacher education institutions</li> <li>To collaborate and interact with various Institutions of higher learning for general as well as for teacher education at Global and National Levels for enriching the academic and research activities and functionalities</li> </ul>
Milestones achieved since inception	<ul> <li>Secured a grant of 5.39 crores (Non-recurring) under the Pandit Madan Mohan Malviya National Mission for Teachers and Teaching for Extending the separate building of the Department of Education</li> <li>Secured a grant of 1.71 Crores (Recurring) under the Pandit Madan Mohan Malviya National Mission for Teachers and Teaching and conducted a number of activities for school teachers, Teacher Educators, Special Teachers and researchers with the above fund.</li> <li>Organised One ICSSR sponsored National Seminar</li> <li>Organized Workshops &amp; Programmes from Grant-in-aid for School of Education under general development grant during XII Plan from UGC</li> </ul>

• Shifted from a shared building to a new building under general
development grant during XII Plan from UGC
• The department now runs four teacher education programmes as well as
the Ph.D. Programme

## 2. Academic Plan

Activity / Programme	= -	Short Term	Mid Term	Long
Name Programme / Courses offered by Departmen		B.ED. M.ED. B.ED. SPECIAL EDU (HI) B.ED. SPECIAL EDU (LD)	B.ED. M.ED. B.ED. SPECIAL EDU (HI) B.ED. SPECIAL EDU (LD)	Term B.ED. M.ED. B.ED. SPECIAL EDU (HI) B.ED. SPECIAL EDU (LD)
Program wise allocated / available seats	B.ED.: 62 M.ED.: 62 B.ED. SPECIAL EDU (HI): 30 B.ED. SPECIAL EDU (LD): 30	B.ED.: 62 M.ED.: 62 B.ED. SPECIAL EDU (HI): 30 B.ED. SPECIAL EDU (LD): 30	B.ED.: 62 M.ED.: 62 B.ED. SPECIAL EDU (HI): 30 B.ED. SPECIAL EDU (LD): 30	B.ED.: 62 M.ED.: 62 B.ED. SPECIAL EDU (HI): 30 B.ED. SPECIAL EDU (LD): 30
Any Plan to increase number of seats, if yes give detail	As the number of seats are decided by the NCTE/RCI, the number of seats can only be increased if it is directed by NCTE/RCI.	As per NCTE terms	As per NCTE terms	As per NCTE terms
Any Plan to introduce new programme, if yes give detail.	NIL	→4-year Integrated Teacher Education Programme. Application for approval for running a programme will be submitted after the NAAC accreditation, which is the requisite criteria for submitting the application. →M.Ed. Special Education	Introduction a bucket of Shorter Post-B.Ed. Certification programmes	As per emerging needs
Major Thrust Area / Specialized course offered/ Planned	M.ED. EDUCATIONAL TECHNOLOGY, GUIDANCE AND COUNSELLING, ASSESSMENT AND EVALUATION	Early childhood education in M.Ed.	As per emerging needs	As per emerging needs
Ability Enhancement Course (AEC) Offered/Planned	NA	NA	NA	NA
Skill Enhancement Course (SEC) Offered/ planned	NA	NA	NA	NA
Value Added Course	NIL	Science writing	As per emerging	As per

Offered/ planned	Student counselling	needs	emerging
	Personality development		needs
	Painting		

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update				
Next to be updated	14 Jan, 2023	Before onset of new batches of 2023-24, 2024-25, 2025-26	Before onset of each new batch	Before onset of each new batch
Specific Points on which revision has to be done	Course content and outcomes	→Further orientation as per NEP 2020 →More clear alignment of outcomes to evaluation → at least one more specialisation at M.Ed.	Modification as per requirements of ITEP	Will be planned as per the existing norms of NCTE
Pedagogies/ Proposed	Gradual technology integration	More focus on  →web/ technology -based teaching-learning experience →small group peer learning	With the establishment of a Central School in the campus, more focus may be given to adopt constructive and experience-based pedagogies.	Will be planned as per the existing norms of NCTE
MOOCS Courses	Nil	Nil	01	01

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	56	At least 60 each year	At least 80 each year	At least 100 each year
Patents Submitted / to be submitted / Published	Nil	Nil	Nil	Nil
Plan to publish any journal	NO	NO	01	01
Conducted FDP/ Training / capacity	1 FDP	Will organise at	Will organise at	Will organise at
Building programme	1 REFRESHER	least one	least one	least one
		Refresher/one	Refresher/one	Refresher/one
		FDP each year	FDP each year	FDP each year
			along with one	along with more
			self-paced FDP	self-paced FDPs
Organising Conferences / Symposia	1SELF-	Will organise two	Will organise two	Will organise two
/ workshop	SPONSORED	sponsored	sponsored	sponsored
	WORKSHOP	workshops in each	workshops in	workshops in
		year,	each year,	each year,
	1 NATIONAL	One national	One international	More
	SEMINAR	seminar in three	seminar	collaborations to
		years		organise
	1 ICSSR			seminars
	SPONSORED RM			
	WORKSHOP			

Consultancy Projects	NO	<ul> <li>Data analysis services for research</li> <li>Curriculum design services</li> </ul>	Depending on emerging needs	Depending on emerging needs
Collaborations / MoU	With DEO allotted Schools and Special Schools, Bilaspur	With SCERT, Raipur	Depending on emerging needs	Depending on emerging needs

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of	20	At least 20 each	At least 20 each	At least 20 each
research Paper		year	year	year
Invited Talk / Resource	20	At least 30 each	At least 30 each	At least 30 each
Person		year	year	year
National / International	1	At least 20 each	At least 20 each	At least 20 each
Conference and Symposia Level		year	year	year
International Conference and	NO	At least 20 each	At least 20 each	At least 20 each
Symposia Level		year	year	year
State / University level		At least 20 each	At least 20 each	At least 20 each
		year	year	year
Awards				
Programme organised Conference/ Workshop	1 FDP 1 Refresher	1 Workshop	1 Workshop	1 Workshop
Symposia		1 National Seminar	1 National Seminar	1 National Seminar
	1 Self-Sponsored			
	Workshop	1 Refresher	1 Refresher	1 Refresher
	1 National Seminar	At Least Each Year	At Least Each Year	At Least Each Year
	1 ICSSR Sponsored RM Workshop			

#### 6. Student Support and Progression

Activity / Programme	Preceding session	Short Term	Mid Term	Long Term
Name	/ Existing			
Extra-curricular Activity	Plantation drives	Awareness camps	Awareness camps	Awareness
	Celebration of			camps
	important days	Newsletters	Newsletters	
	Competitions			Newsletters
	organised by	Journals	Journals	
	university time to			Journals
	time			
Student Club	Nil	Science, social science,	Edu-tech club	As per
		language club		evolving
				needs
Outreach Programme/	Awareness camps	Disability identification	Disability	Disability

Extension Activity	& CBR	& awareness camps,	identification &	identification
			awareness camps,	& awareness
				camps,
Placements	Local	Local appointments	Local appointments	Local
	appointments	through placement cell	through placement	appointments
	through placement		cell	through
	cell			placement
				cell

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	Discussion based, participatory decision making, Festive gifts to non-teaching staff	Enhancing capacity with experience- based responsibility delegation	Reduce non- academic workload,	Mentor based teaching- learning
Best Practices in the Department				
i. Administrative	Decentralised work distribution	Recruitment of staff as per NCTE norms	Continuous skill development of the staff	Continuous skill development of the staff
ii. Teaching, learning	Regular, experience-based teaching-learning	Improve teaching-learning resources and establishment of labs	Infrastructure development to provide good in- dept library facility	Develop more teaching- learning space
Strengthening of Laboratory Facility	ONLY PSYCHOLOGY LAB & SPEECH LAB OTHERS YET TO BE SET UP	COMPUTER LAB (50 SEATING CAPACITY)  SCIENCE LAB  SOCIAL SCIENCE LAB  LANGUAGE LAB  MATHEMATICS LAB	CURRICULUM LAB EDUCATIONAL TECHNOLOGY LAB	Model School as a live laboratory

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Research Project Grant from	2 minor research	18 research projects	18 research projects	18 research projects
External Sources	projects of ICSSR	per year	per year	per year
(Grant Amount in Lacs and	as Co-PI & (PI-			
Granting Agency )	collaboration)			
Consultancy Project (Grant	Nil	Nil	Nil	Nil
Amount in Lacs and Granting				
Agency)				

#### Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

Donation / Endowment	Nil	Nil	Nil	Nil
(Amount in Lacs)				
Alumni Registration (Amount in Lacs)	1.9 each year	1.9 each year	1.9 each year	1.9 each year
Any other (specify)	2 self-financed programmes	Short term, need based self-financed courses	Short term, need based self-financed courses Sharing /renting building/ infrastructure	Short term, need- based self-financed courses Sharing /renting building/ infra- structure

#### 9. Internationalization

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
International Student	Nil	Infrastructure	Preparing Specific	10-15
		development,	short-term courses	International
		Alignment of	developed for	students from
		curriculum along	teachers and Teache	neighbouring
		global norms and	educators	nations
		trends		
Measures to attract	Nil	Collaboration with	Collaboration for	Wide circulation
International Students		neighbouring nations	coming to MoU for	and promotion
		for exchange	validation of	through the
		programmes (1 in a	courses and	universities in
		year)	exchange	collaboration
			programmes	

10. Any special project/ plan / scheme planned: NIL

# **Department of Physical Education**

#### 1. Details of Department/ Centre

Name of Department	Physical Education
Name of School	Education
Year of Establishment	1985
Vision of the Department /	The Department of Physical Education provides academic programs in
Centre	B.P.Ed., M.P.Ed., Ph.D. and Six week certificate course in Yoga. Our vision
	for the future includes adding Diploma course in Sports Management and
	Yogic Science. We aim to provide exemplary programs in these areas.
Mission of the Department /	The Department of Physical Education is dedicated to and focused on the
centre	development of physical, mental, social and intellectual aspects of the
	students. All the programs within the department are recognized by the
	NCTE and we are preparing to incorporate with NEP 2020. The
	department is dedicated to providing a high-quality education and career
	preparation with the idea of excellent teaching being the centre of our
	mission. Our students teach in a variety of settings, including schools,
	sports arenas, fitness centres, community, public health organizations,
	physical therapy clinics, and outdoor recreation endeavours.
Objectives of the Department	The Department is committed to excellence in teaching, research and
/centre	community service in the field of Physical Education and Sports by
	providing quality education in a congenial environment to students. The
	foremost aim of the department is to prepare ideal Physical Education
	teacher, trained in every aspect of life so that they are competent and
Milestones achieved since	versatile in dealing with future demands of the society.  Since the inception of the department, lot of students have got selected in
inception	various government and private organisation and it is quite satisfactory
пісериоп	in terms of job placement of the department. It is pertinent to mention
	that lot of students have qualified the UGC NET/SET examinations till
	date. Our students also brought laurels to the university by winning
	medals in AIU and other national tournaments. The department also
	have organized various AIU tournaments in the campus. The teachers of
	the department have also make the department proud by publishing lot
	of research papers in national and international journals, they also
	published various text books to their credit
<u> </u>	

#### 2. Academic Plan

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Programme / Courses	B.P.Ed.	B.P.Ed.	B.P.Ed.	B.P.Ed.
offered by Department	M.P.Ed.	M.P.Ed.	M.P.Ed.	M.P.Ed.
	Ph.D	Ph.D	Ph.D	Ph.D
Program wise allocated / available seats	B.P.Ed. (100) M.P.Ed. (50)	B.P.Ed. (100) M.P.Ed. (50)	B.P.Ed. (100) M.P.Ed. (50)	B.P.Ed. (100) M.P.Ed. (50)
	Ph.D (as per	Ph.D (as per	Ph.D (as per	Ph.D (as per
	availability of	availability of	availability of	availability of
	guide)	guide)	guide)	guide)
Any Plan to increase	No	No	No	No
number of seats, if yes				
give detail				
Any Plan to introduce	No	No	B.P.Ed. 4	B.P.Ed. 4

		yearProgramme	yearProgramme
Physical Education	Physical Education	Physical Education	Physical Education
No	Yes	Yes	Yes
No	Yes	Yes	Yes
Certificate course	Certificate course	Certificate course	Certificate course in Yoga
	Education  No  No	Education  No Yes  No Yes  Certificate course  Certificate course	Physical Education Physical Education  No Yes Yes  No Yes Yes  Certificate course Certificate course

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
Date of update	March 2022	To incorporate NEP 2020	To incorporate NEP 2020	To incorporate NEP 2020
Next to be updated	August, 2023	To incorporate NEP 2020	To incorporate NEP 2020	To incorporate NEP 2020
Specific Points on which revision has to be done	To Incorporate NEP 2020	To incorporate NEP 2020	To incorporate NEP 2020	To incorporate NEP 2020
Pedagogies/ Proposed	Experiential	Experiential	Experiential	Experiential
_	Learning	Learning	Learning	Learning
MOOCS Courses	Nil	01	02	03

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	29/12	To be increased	To be increased	To be increased
Patents Submitted / to be submitted / Published	Nil	Nil	Nil	Nil
Plan to publish any journal	No	Yes	Yes	Yes
Conducted FDP/ Training / capacity Building programme	02	02	02	02
Organising Conferences / Symposia / workshop	02	02	02	02
Consultancy Projects	Yes	Yes	Yes	Yes
Collaborations / MoU	one	Yes	Yes	Yes

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research	29	30	35	40

Paper				
Invited Talk / Resource Person	10	10	15	20
National / International Conference and Symposia Level State / University level	13	15	20	20
Awards	Nil			
Programme organised – Conference/ Workshop/ Symposia	02	02	02	02

#### 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	175 students have	No. will increase	No. will increase	No. will increase
Activity	participated in AIU			
	tournaments			
Student Club	No	Yes	Yes	Yes
Outreach Programme/	02	02	03	03
Extension Activity				
Placements	15	20	25	30

#### 7. Governance

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
Measures to ensure participatory	Democratic	Democratic	Democratic	Democratic
decision making, transparency and	approach	approach	approach	approach
inculcation of team spirit in the				
Department				
Best Practices in the Department	Mentor mentee	Mentor mentee	Mentor mentee	Mentor mentee
i. Administrative	Democratic	Democratic	Democratic	Democratic
	approach	approach	approach	approach
ii. Teaching, learning	Student's	Student's	Student's	Student's
	friendly	friendly	friendly	friendly
Strengthening of Laboratory Facility	Yes	To be improved	To be improved	To be improved

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project Grant	Nil	5	10	25
from External Sources				
(Grant Amount in Lacs				
and Granting Agency)				
Consultancy	64.32	25	50	75
Project(Grant Amount in				
Lacs and Granting				

#### Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

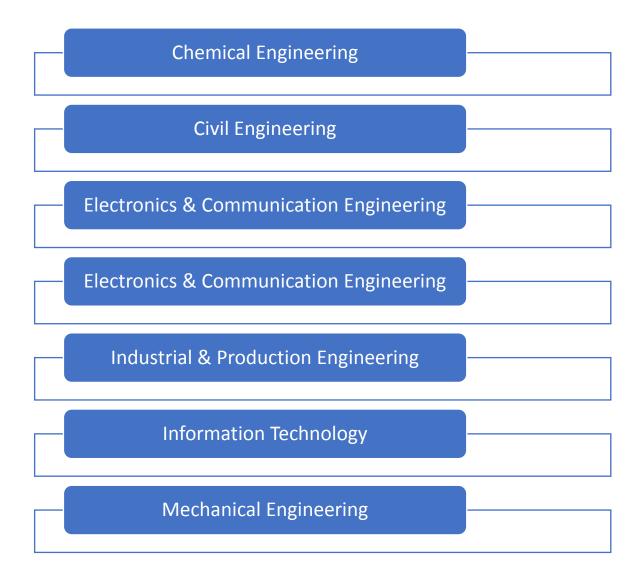
Agency)				
Donation / Endowment	2.13	1	2	2
(Amount in Lacs)				
Alumni	0.39	1.5	4.5	7.5
Registration(Amount in				
Lacs)				
Any other (specify)	No	No	No	No

#### 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	Nil	Yes	Yes	Yes
Measures to attract International Students	Nil	Yes	Yes	Yes

<sup>10.</sup> Any special project/ plan / scheme planned -  $\operatorname{NIL}$ 

# School of Studies of Engineering and Technology



# **Department of Chemical Engineering**

#### 1. Details of Department/ Centre

Name of Department	Chemical Engineering		
Name of School	Engineering and Technology		
Year of Establishment	1997		
Vision of the Department / Centre	The vision of the department is to establish itself as one of the best study centers of Chemical Engineering education to produce proficient and responsible Chemical Engineers to serve the needs of the industry and society.		
Mission of the Department	The mission of the department is		
/ centre	• To produce career-ready Chemical Engineers with high standards of ethical and social values and entrepreneurial skills.		
	To develop the research culture in fundamental and application-oriented		
	problems to cater the societal and industrial needs.		
	To build a strong relationship between academia, industry and other institutions		
	of repute.		
Objectives of the	The following are the objectives of the department.		
Department /centre	1. To develop a curriculum according to NEP2020.		
	2. To start a short-term certificate course.		
	3. To establish a sophisticated energy and environment research lab.		
	4. To start an additional M. Tech. Course on Energy and Environment.		
	5. To enhance the placement figure by approaching the relevant industries.		
	6. Establish a departmental alumni cell.		
Milestones achieved since	Established a student society (2012)		
inception	2. Started M. Tech. program (2014)		
	3. Started Ph.D. program. (2016)		
	4. Establishment of Institution of Engineers India, Student Chapter. (2021)		

#### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	B.Tech M.Tech Ph.D	B.Tech M.Tech Ph.D	B.Tech M.Tech Ph.D	B.Tech M.Tech Ph.D
Program wise allocated / available seats	B.Tech=75 M.Tech=11 Ph.D=42	B.Tech=75 M.Tech=11 Ph.D= as per the GGV PhD Regulations	B.Tech=75 M.Tech=11 Ph.D= as per the GGV PhD Regulations	B.Tech=75 M.Tech=11 Ph.D= as per the GGV PhD Regulations
Any Plan to increase number of seats, if yes give detail	No	No	M.Tech=23	M.Tech=23
Any Plan to introduce new programme, if yes give detail	No	No	M.Tech. in Energy and Environment, Intake (20)	New Programme in other specialization in Chemical Engineering as per need

Major Thrust	Catalyst	Biofuels and	Extend M.Tech in	Extend M.Tech in
Area /	Development/Was	Bioenergy/ Waste	Energy/environment	Energy/environment
Specialized	te Water	Water	management/Water	management/Water
course	Treatment/Membr	Treatment/Process	treatment	treatment
offered/	ane Technology	Intensification		
Planned				
Ability	NA	To be offered as per	To be offered as per	To be offered as per
Enhancement		AICTE/NEP2020/Unive	AICTE/NEP2020/Unive	AICTE/NEP2020/Unive
Course (AEC)		rsity guidelines	rsity guidelines	rsity guidelines
Offered/Plan				
ned				
Skill	NA	Short term courses on	Short term courses on	As per the demand and
Enhancement		ASPEN Plus and	other sophisticated	need new course may
Course (SEC)		experimental	instruments and	be planned
Offered/		procedure of how to	particle and fluid	
planned		operate Gas	processing system.	
		Chromatography.		
Value Added	Waste to Energy	Waste to	Waste to	Waste to
Course		Energy/Catalyst Design	Energy/Catalyst Design	Energy/Catalyst Design
Offered/		and Development/	and Development/	and Development/
planned		Preparation of Raw	Preparation of Raw	Preparation of Raw
		Materials for Process	Materials for Process	Materials for Process
		Industries/Testing of	Industries/Testing of	Industries/Testing of
		Fuels	Fuels/ Bioprocessing	Fuels/ Bioprocessing

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	26.06.2023 (B.Tech VII and VIII Semester)	26.06.2024	26.06.2026	26.06.2028
Next to be updated	26.06.2024	26.06.2025	26.06.2027	26.06.2029
Specific Points on which revision has to be done	New subject was as an elective "Waste to Energy" and "Modelling and Simulation" were introduced. Some parts of the syllabus of the regular subject were edited as per requirement by introducing computational based learning in certain courses.	Revision of the syllabus Course content enhancement on regular basis according to current industrial needs	Revision of the syllabus Course content enhancement on regular basis according to current industrial needs.	Revision of the syllabus Course content enhancement on regular basis according to current industrial needs.
Pedagogies/ Proposed	Enhanced the skill of the student by theory and practical	Enhanced the skill of the student by theory and practical	Enhanced the skill of the student by theory and practical	Enhanced the skill of the student by theory and practical
	knowledge/Exposure to industrial	knowledge/Exposure to industrial	knowledge/Exposure to industrial	knowledge/Exposure to industrial operations

	operations and problems	operations and problems	operations and problems	and problems
MOOCS Courses	NIL	2	3	4

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	18/0/05	22/01/10	66/02/20	100/03/30
Patents Submitted / to be submitted / Published	2	2	2	2
Plan to publish any journal	NA	NA	NA	NA
Conducted FDP/ Training / capacity Building programme	2	2	3	5
Organising Conferences / Symposia / workshop	1	2	2	2
Consultancy Projects	1	2	2	3
Collaborations / MoU	1	2	3	3

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	5	8	11	11
Invited Talk / Resource Person	2	4	5	5
National / International	1	1	1	1
Conference and Symposia Level				
International Conference and	1	1	1	1
Symposia Level				
State / University level	1	1	1	1
Awards	NA	NA	NA	NA
Programme organised – Conference/ Workshop/	1	2	2	4
Symposia				

#### 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	2	2	2	2
Student Club	2	2	3	3
Outreach Programme/	1	1	2	2
Extension Activity				
Placements	20%	40%	60%	100%

#### 7. Governance

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Measures to ensure	Regular Meeting	In-line with		In-line with NEP 2020
participatory decision	conducted	NEP 2020 and	NEP 2020 and	and direction from
making, transparency and		direction from	direction from	governing

	1	Ι .	1	
inculcation of team spirit in		governing	governing	body/University
the Department		body/University	body/University	necessary measures will
		necessary	necessary	be incorporated
		measures will measures will		
		be incorporated	be incorporated	
Best Practices in the				
Department				
i. Administrative	Regular	Regular	Regular	Regular departmental
	departmental and	departmental	departmental	and BoS meeting
	BoS meeting	and BoS	and BoS	conducted
	conducted	meeting	meeting	
		conducted	conducted	
ii. Teaching, learning	Power point,	Power point,	Power point,	Power point, smart class
	smart class room	smart class	smart class	room lecture, video
	lecture, video	lecture, online	room lecture,	lecture
	lecture	lecture	video lecture	
Strengthening of Laboratory	4 UG Lab+1	As per	As per	As per availability
Facility	Research Lab	availability	availability	separate lab for each
		separate lab for	separate lab for	laboratory course and
	e		each laboratory	sufficient number of
		course and	course and	research lab will be
		sufficient	sufficient	established
		number of	number of	
		research lab	research lab	
		will be	will be	
		established	established	

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project Grant	39.63	5	10	25
from External Sources				
(Grant Amount in Lacs				
and Granting Agency)				
Consultancy Project	0.6 Lacs	1	2	5
(Grant Amount in Lacs	(C K Lac	(Chemical	(Chemical	(Chemical industry and waste
and Granting Agency)	Processing	industry and	industry and	water industry)
	Industry)	waste water	waste water	
		industry)	industry)	
Donation / Endowment	Nil	1	3	5
(Amount in Lacs)				
Alumni Registration	0.5	1.0	1.5	2.5
(Amount in Lacs)				
Any other (specify)	NA	NA	NA	NA

#### 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	Nil	As per the guidelines of	As per the guidelines of	As per the guidelines of AICTE/ University

#### Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

		AICTE/	AICTE/	
		University	University	
Measures to attract	International	International	Enhanced the	Established central facility cell to
International Students	conference	conference	Research	enhanced research activity
			activity	
			International	
			institutions	
			collaboration	

**10. Any special project/ plan / scheme planned** It is one of the objectives of the department to establish an energy research lab/centre with a focus on utilization of waste and renewable resources.

# **Department of Civil Engineering**

#### 1. Details of Department/ Centre

Name of Department	Department of Civil Engineering
Name of School	SoSE& T
Year of Establishment	2008
Vision of the Department /	To become a knowledge hub of civil engineering education, research,
Centre	entrepreneurship, and industry outreach services for sustainable development with enhanced quality of life in the society.
Mission of the	To produce technically sound engineers capable to handle the challenges in the
Department/centre	Civil Engineering field, by imparting outcome-based education, industry-oriented training and by inculcating professional ethics.
	• To serve as a trustworthy and indigenous professional centre for society through consultancy services and continuing education programs in the Civil Engineering field.
	To maintain the global standards in teaching, learning & amp; research and to promote collaborative research with Institutions and Industries of repute at National and international levels.
Objectives of the	To contribute largely to Nation building
Department /Centre	To excel technologically in the National & International arena.
	To impart world-class education apart from Research & Testing/Consultancy services.
Milestones achieved since	B. Tech Intake increased to 50 from session 2019-20
inception	M. Tech Started from 2021-22 session
	PhD started from 2013-14
	Testing and Consultancy services started in the department; vetting and proof-
	checking of various academic and administrative buildings of the university was carried out
	New Civil engineering departmental building sanctioned under HEFA in the year 2019
	2 MOUs were signed with private and government organization

#### 2. Academic Plan

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				
Programme /	B. Tech; M. Tech	B. Tech; M. Tech	B. Tech; M. Tech	B. Tech; M. Tech (other
Courses	(Structural Engg.) and	(Structural Engg.) and	(other specializations	specializations of Civil
offered by	PhD	PhD	of Civil Engineering)	Engineering) and PhD
Department			and PhD	
Program wise	B.Tech-40;	B.Tech= 50;	B.Tech= 50;	B.Tech= 50;
allocated /	M. Tech-23 and PhD-	M.Tech=23 and	M.Tech=23 and	M.Tech=23 and
available	as per the GGV	PhD=as per the GGV	PhD=as per the GGV	PhD=as per the GGV
seats	PhD regulations	PhD regulations	PhD regulations	PhD regulations
Any Plan to	B.Tech-10	B.Tech= 30	B.Tech=30;	B.Tech=30;
increase			M.Tech=23	M.Tech=23
number of				
seats, if yes				
give detail				
Any Plan to	Yes, Part time	Yes, Part time	Yes, M. Tech in	Yes, M. Tech in
introduce	B.Tech.	B.Tech.		

new			other	other
programme, if			specializations of	specializations of
yes give detail			Civil Engineering	Civil Engineering
Major Thrust	Water	Water	Geotechnical/water	Geotechnical/water
Area /	resources/Geotechnic	resources/Geotechnic	resources/transport	resources/transport
Specialized	al/transport	al /	ation/Environmenta	ation/Environment al
course	ation/Environmental	transportation/Envir	•	•
offered/	Engg.	onmental Engg.	l Engg.	Engg.
Planned				
Ability	For UG	For UG	For UG	For UG
Enhancement	1. Computer	1. Computer	1.Computer	1. Computer
Course (AEC)	Programming	Programming	Programming	Programming
Offered/Plan	2. Indian Constitution	2. Indian Constitution	2.Indian Constitution	2. Indian Constitution
ned	3. English	3. English	3.English	3. English
	Communication	Communication	Communication	Communication
	4. Professional Practice	4. Professional Practice	4.Professional Practice	4. Professional
	Law and Ethics	Law and Ethics	Law and Ethics	Practice Law and
	5. Effective Technical	5. Effective Technical	5.Effective Technical	Ethics
	Communication	Communication	Communication	5. Effective Technical
	6. Management	6. Management	6.Management	Communication
	(organizational	(organizational	(organizational	6. Management
	Behavior)	Behavior)	Behavior)	(organizational
	For PG	For PG	For PG	Behavior)
	1.English for Research	1. English for Research	1.English for Research	For PG
	Paper Writing	Paper Writing	Paper Writing	1. English for
	2. Disaster	2. Disaster	2.Disaster	Research Paper
	Management	Management	Management	Writing
	3. Constitution of India	3. Constitution of India	3.Constitution of India	2. Disaster
	4. Stress Management	4. Stress Management	4.Stress Management	Management
	by Yoga	by Yoga	by Yoga	3. Constitution of
				India
				4. Stress Management
				by Yoga
Skill	For UG	For UG	For UG	For UG
Enhancement	Metro Systems and	1. Metro Systems and	<ol> <li>Metro Systems and</li> </ol>	<ol> <li>Metro Systems and</li> </ol>
Course (SEC)	Engineering	Engineering	Engineering	Engineering
Offered/	2. Industrial utilities	2. Industrial utilities and	2. Industrial utilities	2. Industrial utilities
planned	and safety	safety	and safety	and safety
	3. Opps with C++	3. Opps with C++	3. Opps with C++	3. Opps with C++
	4. Introduction to	4. Introduction to	4. Introduction to	4. Introduction to
	Electronics and	Electronics and Circuits	Electronics and	Electronics and
	Circuits	5. Operation Research	Circuits	Circuits
	5. Operation Research	6. Computer Graphics	5. Operation Research	5. Operation Research
	6. Computer Graphics	7. Automobile	6. Computer Graphics	6. Computer Graphics
	7. Automobile	Engineering	7. Automobile	7. Automobile
	Engineering	For PG	Engineering	Engineering
	For PG	Business Analytics	For PG	For PG
	1. Business Analytics	2. Industrial Safety	1.Business Analytics	1. Business Analytics
	2.Industrial Safety	3. Operations Research	2.Industrial Safety	2. Industrial Safety
	3. Operations Research	4. Cost Management of	3.Operations Research	3. Operations Research
	4. Cost Management of	Engineering Projects	4.Cost Management of	4. Cost Management of
	Engineering Projects	5. Composite Materials	Engineering	Engineering
	5. Composite Materials	6. Waste to Energy	Projects	Projects

	6. Waste to Energy	7. IoT	5.Composite Materials	5. Composite Materials
	7.IoT	8. MOOCs	6.Waste to Energy	6. Waste to Energy
	8.MOOCs	9. Computer Application	7.IoT	7. IoT
	9.Computer	Lab.	8.MOOCs	8. MOOCs
	Application Lab.	10. Mini Project	9.Computer	9. Computer
	10. Mini Project		Application Lab.	Application
			10. Mini Project	Lab.
				10. Mini Project
Value Added	Nil	Nil	Othervalue-added	Othervalue-added
Course			courses would be	courses would be
Offered/			offered as per the	offered as per the
planned			requirement of	requirement of
			model NEP 2020	model NEP 2020

#### 3. Course curriculum Revision

Activity /	Preceding	Short Term	Mid Term	Long Term
Programm	session /			
e Name	Existing			
Date of	For B.Tech.	Yearly BOS as per	Yearly BOS as per	Yearly BOS as per
update	3 <sup>rd</sup> and 4 <sup>th</sup>	program/course	program/course	program/course
1	year (session	requirements	requirements	requirements
	2022-23) on	1	•	•
	09/06/2022			
	• For B.Tech.			
	3 <sup>rd</sup> and 4 <sup>th</sup>			
	year (session			
	2022-23) on			
	09/06/2022			
	• For M. Tech			
	(SE) on			
	22/03/2023			
	For PhD on			
	31/10 2022			
Next to be	Sept-Oct, 2023	July-Aug-2024	July-Aug-2025	July-Aug-2027
updated				
Specific	• For B. Tech:	NEP/Employability/Ski	NEP/Employability/Skill	NEP/Employability/Skill
Points on	Scheme and	ll and Technical	and Technical Development	and Technical Development
which	Syllabus	Development and	and	and
revision	modification	Requirement/Swalambi	Requirement/SwalambiBh	Requirement/SwalambiBh
has to be	• For M. Tech:	Bharat/ Social	arat/ Social Requirement	arat/ Social Requirement
done	Modification	Requirement and	and Upliftment/Current	and Upliftment/Current
	in the existing	Upliftment/Current	Research	Research
	syllabus	Research Trends	Trends/Panchakosh Model	Trends/Panchakosh Model
	• For PhD:		of Teaching	of Teaching
	Pre-PhD			
	coursework			
	Scheme and			
	Syllabus			
Pedagogie	ICT tools	ICT tools	ICT tools	ICT tools
s/	Seminar	Seminar	Seminar	Seminar
Proposed	Minor Project	Minor Project	Minor Project	Minor Project

	Major Project	Major Project	Major Project NEP/ Panchakosh Model of Teaching	Major Project NEP/ Panchakosh Model of Teaching
MOOCS Courses	NA	01	02	03

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	12/02/04	30/01/04	90/03/12	150/05/20
Patents Submitted / to be submitted / Published	01/07/02	02	03	05
Plan to publish any journal.	Nil	Yes	Yes	Yes
Conducted FDP/Training/capa city Building programme	1 FDP Conducted,sponsore dby ATAL, New Delhi	01	02	04
Organising Conferences / Symposia/worksho ps	5	02	04	06
Consultancy Projects	1consultancy projectofRs. 0.98lakhto Tirupati Enterprises, Bilaspur has been completed	To extend consultancy services to various organizations	To extend Testing &Consultancy services to various organizations	To extend Design &consultancy services
Collaborations / MoU	2MOU'swith local IndustriesandGovt. Department	Tocollaboratew ith National institutions	Tocollaboratew ith premier & reputed laboratories	To collaborate withIndustries (like L&T, HCC, NTPC etc.)toimpartinterns hip, placement,andresear ch opportunities

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation/presentation of research paper	05	10	20	40
Invited Talk / Resource Person	Nil	2	5	10
National / International Conference and Symposia Level	03	15	45	75
International Conference and Symposia Level	02	01	02	05
State / University level	Nil	15	45	75
Awards	01	01	03	05

Programme organised - Conference/	01	01	03	05
Workshop/ Symposia				

#### 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	02	02	03	05
Student Club	Institution of Engineering (India) Civil Engineering Student Chapter	01	02	02
Outreach Programme/ Extension Activity	01	01	02	02
Placements	15%	20%	40%	50%

#### 7. Governance

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
Measures to ensure	Existing Departmental	Departmental	Departmental	Departmental
participatory decision- making, transparency and inculcation of team spirit in the Department	meetings are conducted on regular basis for subject allocation, work distribution, and other cocurricular and Extra-curricular departmental activities	meetings are conducted on regular basis for subject allocation, work distribution, and other co-curricular and Extra-curricular departmental activities	meetings are conducted on regular basis for subject allocation, work distribution, and other co-curricular and Extra-curricular departmental activities	meetings are conducted on regular basis for subject allocation, work distribution, and other co-curricular and Extra-curricular departmental activities
<b>Best Practices in the D</b>				
i. Administrative	The assigned works from departmental/Sc hool/University etc are distributed among the faculty	The assigned works from departmental/Scho ol/University etc are distributed among the faculty	The assigned works from departmental/School/ University etc are distributed among the faculty	The assigned works from departmental/School /University etc are distributed among the faculty
ii. Teaching, learning	ICTenabled classrooms  Experimental based projects offered at both UG and PG level  Electivecour ses  summer internship/i sanintegral partof the curriculum	The research facilities will be creat ed by getting there se arch-funded projects and by enhan cing the consultancy services.  Newdepartment buildings construction is ongoing and the infrastructural facilities will be enhanced.	Flexibility for the studentstoselectthe electives of their choice.  The research facilities will be createdbygettingthere search-funded projects and by enhancing the consultancyservices.	AsperNEP guidelines and future requirements teaching and learning best practices will be adopted

Strengthening of	Adequate	The laboratory &	The laboratory &	The laboratory &
Laboratory Facility	laboratory	research facilities	research facilities will	research facilities will
	facility for UG	will be created by	be created by getting	be created by getting
	students	getting the	the research-funded	the research-funded
		research-funded	projects and enhancing	projects and
		projects and	the consultancy	enhancing the
		enhancing the	services per the	consultancy services
		consultancy	current industry	per the current
		services per the	requirements.	industry
		current industry		requirements.
		requirements.		

#### 8. Plan to Generate revenue

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				
Research	01	05	10	20
Project		03	10	20
Grant from				
External				
Sources				
(Grant				
Amount in				
Lacs and				
Granting				
Agency)				
Consultancy	0.98	01	02	05
Project	0.90	01	02	
(Grant				
Amount in				
Lacs and				
Granting				
Agency)				
Donation /	Nil	0.5	1.0	2.0
Endowment	IVII	0.5	1.0	2.0
(Amount in				
Lacs)				
Alumni	0.4	0.4	1.2	2.0
Registration	0.4	0.4	1.4	2.0
(Amount in				
Lacs)				
Any other	_	_	_	_
(specify)	-		_	-

#### 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	NA	Plans to propose international student	Plans to propose international student	Plans to propose international student exchange program

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

	exchange	exchange	
	program	program	
Admission is conducted chrough JOSA For UG (B. Fech Civil Engg.) and CCMT for PG (Structural Engineering) programs and ForPhDVRET and VRET exempted	Currently, the PhD regulations are modified to facilitate international students for doingresearch at any department of GGV	infrastructure &state-of-the- art research facilities will beimprovedto attract more international students	International-level events will be organized to enhance the familiarity of the department/University globally. Further, collaboration with foreign universities withstudentexchange programs possibly.
Co Ch Co CS Er or	onducted arough JOSA or UG (B. ech Civil ngg.) and CMT for PG Structural ngineering) rograms and orPhDVRET nd VRET	program  dmission is conducted phD regulations are modified to facilitate ingg.) and cMT for PG ftructural ingineering) rograms and prephDVRET ind VRET  Currently, the phD regulations are modified to facilitate international students for doing research at any department of GGV	program program  dmission is currently, the phD regulationsare or UG (B. ech Civil ngg.) and cMT for PG structural ngineering) rograms and or PhDVRET ddmission is currently, the set infrastructure set & state-of-the- art research facilities will beimprovedto attract more international students students  doingresearch at any department of or PhDVRET dGGV

#### 10. Any special project/ plan / scheme planned: NA

- Plan to start scholarship for Meritorious/needy student in the department.
- Plan to encourage students for entrepreneur activities through starting civil engineering design startups

# **Department of Computer Science and Engineering**

#### 1. Details of Department/ Centre

Name of Department	Computer Science and Engineering				
Name of School	Engineering and Technology				
Year of Establishment	1997				
Vision of the Department /	To establish our department as a world class engineering department which				
Centre	recognized for the excellence, Innovation, creativity, latest Knowledge, and				
	international competency for handling global challenges.				
Mission of the Department	Our mission is to produce technically sound, diverse and responsible engineers to				
/ centre	meet national - international standards in the research, academics and IT solutions				
	with grip on innovative thinking and social and ethical responsibilities.				
Objectives of the	To prepare professionally competent manpower in the field of Computer Science				
Department /centre	& Engineering.				
	To educate students in Computer Science & Technology and other areas of				
	scholarship that will best serve the nation and the world in 21st century.				
	• To establish facilities for the education / training in the area of Computer Science				
	& Engineering.				
	To conduct multidisciplinary programs in Computer Science & Engineering.				
Milestones achieved since	M. Tech and PhD Program				
inception	PhD program Open for international students.				
	Some of our students qualified in the competitive exams of National repute like				
	GATE.				
	Highest Placement				
	Now we have total 13 regular faculty members.				
	Conducted 3 National level FDPs in last 2 years.				

#### 2. Academic Plan

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme Name	Existing			
Programme /	B. Tech. CSE	B. Tech. CSE	B. Tech. CSE	B. Tech. CSE
Courses offered by	M. Tech. CSE	M. Tech. CSE	M. Tech. CSE	M. Tech. CSE
Department	Ph.D.	Ph.D.	Ph.D.	Ph.D.
		Provide enriching	PG programme	To establish Computer
		courses in Machine	Data Science	Science & engineering as
		Learning, Blockchain		separate school of
		Gaming, and Virtual	Dual Degree	studies.
		Reality, inclusive of	Program in CSE	
		valuable certificates		
		to affirm your		
		proficiency and		
		competence.		
Program wise	UG- 75	UG- 75	UG- 75	UG- 75
allocated / available	PG-23	PG-23	PG-23	PG-23
seats	Ph.D As per	Ph.D As per	Ph.D As per	Ph.D As per availability
	availability	availability	availability	
Any Plan to	Yes	•	To introduce self-	
increase number of			finance seats in	
seats, if yes give			UG and PG	
detail			Programme	
Any Plan to	Yes		PG programme	To introduce (i) dual
introduce new			Data Science	degree and (ii) joint

programme, if yes give detail			Dual Degree Program in CSE	degree programs with foreign university
Major Thrust Area / Specialized course offered/ Planned	Video Processing IoT Machine Learning Network Security Image Processing	Identify major thrust areas such as artificial intelligence, cybersecurity, and data science. Foster collaborations with industry partners for guest lectures and projects.	Establish specialized research labs and centers focusing on major thrust areas. Promote interdisciplinary collaborations with other departments and institutions. Attract funding for research projects in these areas.	Develop robust research programs and centers of excellence in major thrust areas. Establish partnerships with leading research institutions globally. Publish impactful research and file patents. Collaborate with industry for technology transfer and commercialization of research outcomes.
Ability Enhancement Course (AEC) Offered/Planned	<ul><li>Cheminformatics</li><li>Computer in Everyday life</li></ul>	Cheminformatics Computer in Everyday life	Cheminformatics Computer in Everyday life	Cheminformatics Computer in Everyday life
Skill Enhancement Course (SEC) Offered/ planned	<ul><li>Python Programming</li><li>Web designing</li><li>AI course</li></ul>	Python Programming Web designing AI course	Python Programming Web designing AI course	Python Programming Web designing AI course
Value Added Course Offered/ planned		Identify in-demand value-added courses such as data science, machine learning, and cybersecurity. Develop course materials and promote them among students through workshops and seminars.	Expand the range of value-added courses to cover emerging technologies like blockchain, augmented reality, and quantum computing. Collaborate with industry experts to ensure industry relevance and offer internships.	Establish a comprehensive portfolio of value-added courses covering a broad range of technological advancements. Foster collaborations with industry partners to offer specialized certifications and professional development programs. Continuously update the courses to align with evolving industry needs and emerging trends.

#### 3. Course curriculum Revision

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Date of update	July 2022			
Next to be updated	July 2023	July-August	July-August 2025	July-August 2027
		2024		
Specific Points on which	The	Conduct a	Establish curriculum	Foster collaborations with
revision has to be done	Curriculum	thorough	review committees	industry partners for real-
	has been	analysis of	consisting of faculty,	world projects, internships,
	revised as per	industry	industry experts,	and guest lectures.
	the NEP	trends and job	and alumni.	Implement a flexible

		market demands. Gather feedback from students, faculty, and industry professionals. Identify areas for improvement and update specific courses accordingly.	Redesign courses to include emerging technologies, practical projects, and interdisciplinary approaches. Seek input from employers and conduct regular evaluations for continuous improvement.	curriculum structure that allows for elective courses and specializations. Continuously update the curriculum to stay current with evolving technologies, industry demands, and interdisciplinary advancements.
Pedagogies/ Proposed	Introduce active learning strategies such as flipped classrooms, case studies, and group projects. Encourage student participation and engagement through interactive sessions and hands-on activities.	Introduce active learning strategies such as flipped classrooms, case studies, and group projects. Encourage student participation and engagement through interactive sessions and hands-on activities.	Incorporate experiential learning opportunities like internships, industry projects, and research experiences. Embrace blended learning models, incorporating online resources and virtual labs. Foster interdisciplinary collaborations and promote critical thinking and problem-solving skills.	Implement learner-centric pedagogies that emphasize project-based learning, industry collaborations, and entrepreneurship development. Adopt emerging technologies like virtual reality, gamification, and adaptive learning systems. Foster a culture of lifelong learning through continuous professional development for faculty and students.
MOOCS Courses	Given opportunity to the students to opt MOOCS course	01	02	03

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	77/	40/02/16	120/04/48	200/06/80
Patents Submitted / to be submitted / Published	18	22	26	30
Plan to publish any journal	Nil	Nil	Nil	Yes
Conducted FDP/ Training / capacity Building programme	4	2	4	6
Organising Conferences / Symposia / workshop	Nil	1	3	5

Consultancy Projects	Nil	Nil	1	2
Collaborations / MoU	Nil	1	2	4

#### 5. Participation in National / International Conference and Symposia

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			_
	Existing			
Participation /	22	33	75	125
presentation of				
research Paper				
Invited Talk / Resource	Nil	5	10	15
Person				
National /	20	25	50	100
International				
Conference and				
Symposia Level				
International	Nil	16	50	100
Conference and				
Symposia Level				
State / University level	Nil	08	25	50
Awards	Nil	2	4	6
Programme organised	02	02	06	10
- Conference/				
Workshop/Symposia				

#### 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	10	15	45	75
Activity				
Student Club	Yes	Yes	Yes	Yes
Outreach Programme/	20	40	60	80
Extension Activity				
Placements	90%	100%	100%	100%

#### 7. Governance

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Measures to ensure	Almost all	Conduct	Implement a	Develop a departmental
participatory decision	practices	regular	transparent	governance structure that
making, transparency	covered in	departmental	decision-making	includes elected representatives,
and inculcation of team	the	meetings,	process	regular forums for discussions,
spirit in the Department	department	encourage open	involving	and policy-making. Encourage
	elaborated in	communication,	faculty,	active participation in
	short, mid	and seek input	students, and	departmental committees and
	and long	from faculty	staff. Foster a	involve stakeholders in strategic
	term plan.	and students.	culture of	planning. Foster a sense of
		Establish a	collaboration	ownership and shared
		feedback	and teamwork	responsibility to create a

Best Practices in the		mechanism to address concerns and suggestions.	through joint projects and interdisciplinary initiatives.	cohesive and inclusive departmental environment.
Department		I a		
i. Administrative		Streamline administrative processes, establish clear communication channels, and document departmental policies and procedures.	Implement technology solutions for efficient data management and communication. Enhance administrative support services, such as student advising and career services.	Continuously assess and improve administrative practices, leveraging automation and digital tools. Foster a culture of continuous improvement and professional development among administrative staff. Implement feedback mechanisms to ensure effectiveness and efficiency in departmental operations.
ii. Teaching, learning	03 semi smart class room	Nil	3 smart class room	5 smart class room
Strengthening of Laboratory Facility	Consumables and non- consumables, Instruments	Procurement of more Consumables and non-consumables, Instruments with 10% budget than the existing budget	Procurement of more Consumables and non-consumables, Instruments with 15% budget than the existing budget	Procurement of more Consumables and non- consumables, Instruments with 20% budget than the existing budget

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project Grant	Sponsored	20	30	50
from External Sources	Projects from			
(Grant Amount in Lacs	DST, MeitY,			
and Granting Agency)	AICTE and			
	UGC			
Consultancy	Nil	Identify Indian	Establish	Forge strategic partnerships
Project(Grant Amount		granting agencies	collaborations	with multinational
in Lacs and Granting		such as DST, DBT,	with industry	corporations and
Agency)		and MeitY offering	and government	government agencies.
		funding for	agencies.	Establish dedicated research
		computer science	Develop a strong	centers focusing on emerging
		and engineering	research	technologies. Enhance
		projects. Develop	portfolio with	collaboration with
		project proposals	impactful	international universities for
		aligned with their	publications.	joint projects. Secure large-
		priorities.	Attend and	scale grants (100+ lacs) from
		Collaborate with	present research	agencies like DST, MeitY, and

		industry and research institutions. Apply for grants ranging from 10-50 lacs.		industry-sponsored projects. Publish influential research and build a reputation for cutting-edge expertise.
		Maintain	agencies like	
		communication with	SERB, DST, and	
		agencies and leverage networking	MeitY. Strengthen	
		opportunities.	relationships	
			with funding	
			agencies through regular	
			interactions and	
			project	
			showcases.	
Donation /	Nil	0.2	0.5	1.0
Endowment				
(Amount in Lacs)				
Alumni Registration	-	0.8	2.4	4.0
(Amount in Lacs)				
Any other (specify)	-	-	-	-

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	Nil			
Measures to attract	Foreign	Boost online	Develop specialized	Establish globally
International Students	students	visibility with a	Computer Science	recognized research and
	contacted for	multilingual	and Engineering	innovation hubs. Form
	pursuing Ph.D.	website and	curriculum that	lasting partnerships with
	in the	engage via social	aligns with global	world-renowned tech
	department of	media. Offer	industry trends.	companies and
	CSE	virtual tours,	Establish	international universities.
		webinars, and	partnerships with	Secure funding for
		highlight alumni	tech companies for	scholarships targeting
		testimonials.	internships and job	international students.
		Promote	opportunities.	Build a strong alumni
		international	Collaborate with	network for mentorship
		scholarships, and		and career opportunities.
		participate in	for joint programs	Promote a diverse,
		global education	and exchange	inclusive community and
		fairs. Partner	initiatives. Highlight	the success of our
		with foreign	successful	international graduates in
		institutions for	international alumni.	global tech industries.
		exchange	Organize global	
		programs and	coding and	
		ease the	innovation contests	
		application	to attract top	
		process,	international talent.	
		including visa		
		support. Showcase		
		Showcase		

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

multicultural	
events and	
organizations.	

# 10. Any special project/ plan / scheme planned: our overall plan is as follows:

The future of the Computer Science and Engineering (CSE) department should be centered around a few key strategic pillars:

- a) **Cutting-Edge Curriculum:** Continually update the curriculum to reflect the latest trends and technologies in the field, such as artificial intelligence, machine learning, data science, blockchain technology, cybersecurity, and more. Also, emphasize hands-on, project-based learning that mirrors real-world problem-solving.
- b) **Industry Partnerships**: Forge strong connections with industry leaders to provide internships, co-op opportunities, and job placements for students. These partnerships can also influence the curriculum, ensuring that the skills taught are relevant to industry needs.
- c) **Research and Development**: Foster a robust research environment that pushes the boundaries of knowledge in computer science and engineering. Encourage collaborations between faculty, students, and industry partners on innovative research projects.
- d) **Faculty Development**: Attract and retain high-quality faculty who are experts in their fields. Provide opportunities for their continuous learning and development.
- e) **Diversity and Inclusion**: Strive to create an inclusive environment that attracts and nurtures a diverse body of students and faculty. This could include initiatives aimed at supporting underrepresented groups in STEM.
- f) **Infrastructure and Resources**: Invest in state-of-the-art labs and learning spaces equipped with the latest technology. This could include facilities for virtual reality, robotics, high-performance computing, and more.
- g) **Community Engagement**: Develop programs that link the department with the local community, such as coding boot camps for local schools, public lectures, and partnerships with local businesses.
- h) **Alumni Engagement**: Maintain strong relationships with alumni, utilizing their expertise for guest lectures, mentorship opportunities, and potential funding sources for department initiatives.
- i) **Sustainability**: Incorporate sustainability into the curriculum and research, reflecting the role of computer science and engineering in addressing environmental challenges.
- j) **International Collaborations**: Establish partnerships with universities and research institutions globally to promote exchange of ideas and cross-cultural learning.

Through this strategic planning, the CSE department can position itself as a leader in education and research, preparing students for successful care

# **Department of Electronics & Communication Engineering**

#### 1. Details of Department/ Centre

Name of Department	Electronics & Communication Engineering					
Name of School	School of Studies of Engineering & Technology					
Year of Establishment	1998					
Vision of the	The Department endeavours for academic excellence in Electronics & Communication					
Department / Centre	Engineering by imparting in depth knowledge to the students, facilitating research					
	activities and cater to the ever-changing industrial demands, global and societal needs					
	with leadership qualities.					
Mission of the	1. To be the epitome of academic rigour, flexible to accommodate every student and					
Department / centre	faculty for basic, current and future technologies in Electronics and Communication					
	Engineering with professional ethics.					
	2. To develop an advanced research centre for local & global needs.					
	3. To mitigate the gap between academia, industry & societal needs through					
	entrepreneurial and leadership promotion.					
Objectives of the	The graduate of the Electronics and Communication Engineering Program will:					
Department /centre	<b>PEO1:</b> Have fundamental and progressive knowledge along with research initiatives in					
	the field of Electronics & Communication Engineering.					
	<b>PEO2:</b> Be capable to contrive solutions for electronic & communication systems for real problems of the contribution of the c					
	world applications which are technically achievable and economically feasible leading to					
	academia, industry, government and social benefits.					
	<b>PEO3:</b> Have performed effectively in a multi-disciplinary environment and have self-learning & self-perceptive skills for higher studies, professional career or entrepreneurial					
	endeavors to be confronted with a number of difficulties.					
	<b>PEO4:</b> Attain team spirit, communication skills, ethical and professional attitude for					
	lifelong learning.					
Milestones achieved	M. Tech and PhD Program					
since inception	PhD program Open for international students.					
Since meeption	<ul> <li>Our students qualified in the competitive exams of National repute like GATE.</li> </ul>					
	<ul> <li>Our students qualified in the competitive exams of National repute like GATE.</li> <li>Placement with attractive salary package.</li> </ul>					
	N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	•					
	Conducted 1 National level FDPs and 04 workshop in last 3 years.					

#### 2. Academic Plan

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Programme /	B. Tech. ECE	B. Tech. ECE	B. Tech. ECE	B. Tech. ECE
Courses offered by	M. Tech. ECE	M. Tech. ECE	M. Tech. ECE	M. Tech. ECE
Department	Ph.D.	Ph.D.	Ph.D.	Ph.D.
Program wise	B. Tech. ECE: 75,	B. Tech. ECE:	B. Tech. ECE: 75,	B. Tech. ECE: 75,
allocated / available	M. Tech. ECE: 23	75,	M. Tech. ECE: 23	M. Tech. ECE: 23
seats	Ph. D: As per	M. Tech. ECE:	Ph. D: As per	Ph. D: As per availability
	availability	23	availability	
		Ph. D: As per		
		availability		
Any Plan to increase	Nil	Ph. D seat will	Ph. D seat will be	1. M. Tech program will be
number of seats, if		be increased	increased due to	increased based on the
yes give detail		due to	increase of number of	specialization,
		increase of	supervisors	2. Ph. D seat will be increased

		number of supervisors		due to increase of number of supervisors
Any Plan to introduce new programme, if yes give detail	Nil	Nil	<ol> <li>Yes, BTech program with subject specific major,</li> <li>MTech program with subject specialization</li> </ol>	<ol> <li>Yes, BTech program with subject specific major,</li> <li>MTech program with subject specialization</li> </ol>
Major Thrust Area / Specialized course offered/ Planned	Microwave Engineering, VLSI Design, Communication, Image Processing	Microwave Engineering, VLSI Design, Communicati on, Image Processing	Microwave Engineering, VLSI Design, Optical Communication, Wireless Communication, Image Processing	Microwave Engineering, VLSI Design, Optical Communication, Image Processing, Wireless Communication, AI and IOT.
Ability Enhancement Course (AEC) Offered/Planned	Nil	Nil	3-6 month certification course for skill development may be offered	3-6 month certification course for skill development may be offered
Skill Enhancement Course (SEC) Offered/ planned	Nil	Nil	3-6 month certification course for skill development may be offered	3-6 month certification course for skill development may be offered
Value Added Course Offered/ planned	Nil	Nil	3-6-month certification course for skill development may be offered	3-6 month certification course for skill development may be offered

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Date of update	14-12-2022			
Next to be updated	July, 2023	July, 2024	July, 2025	July, 2026
Specific Points on which revision has to be done	Revision done based on specializations	Curriculum update as per NEP 2020 for all three programs	Curriculum update as per NEP 2020 for all three programs	Curriculum update as per NEP 2020 for all three programs
Pedagogies/ Proposed	Blended mode teaching, Project work, Industrial Training	Blended mode teaching, Project work, Industrial Training	Demonstration based Experiential learning	Training based experiential learning
MOOCS Courses	Implemented as	May be	May be	May be implemented as credit

Open elective in	implemented	implemented as	course in UG syllabus
M. Tech course	as credit	credit course in	
	course in UG	UG syllabus	
	syllabus		

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	15	30 /01/07	90/03/21	150/05/35
Patents Submitted / to be submitted / Published	03	01	02	03
Plan to publish any journal	Nil	Nil	Nil	Nil
Conducted FDP/ Training / capacity Building programme	Yes, 2 FDP was conducted	Min 01 FDP per academic session will be conducted	Min 01 FDP per academic session will be conducted	Min 01 FDP per academic session will be conducted
Organising Conferences / Symposia / workshop	NIL	01 workshop per academic session will be conducted	01 symposia per academic session will be conducted	01 Conference per academic session will be conducted
Consultancy Projects	1	02	04	06
Collaborations / MoU	NIL	With premier Technical Institute/ organization	With premier Technical Institute/ organization	With premier Technical Institute/ organization

## 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	04	05	15	25
Invited Talk / Resource Person	06	05	15	25
National / International Conference and Symposia Level	Yes	05	15	25
International Conference and Symposia Level	04	02	06	10
State / University level	Yes	Will participate/ present paper	Will participate/ present paper	Will participate/ present paper
Awards	Yes			
Programme organised	NIL	01 workshop	01 symposia per	01 Conference per academic

- Conference/	per academic	academic session	session will be conducted
Workshop/ Symposia	session will be	will be conducted	
	conducted		

## 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	Industrial	Industrial	Industrial	Industrial training, Tech-fest
Activity	training, Tech-	training, Tech-	training, Tech-	
	fest	fest	fest	
Student Club	Silicon,	Event	Event	Event organization based on the
	IEEE student	organization	organization	student club
	branch	based on the	based on the	
		student club	student club	
Outreach Programme/	Yes	Yes	Yes	Yes
Extension Activity				
Placements (%)	25	30	40	50

## 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	1. Faculties availed seed money based on research project 2. Best teacher award by university, 3. Best paper award by University	1. Faculties availed seed money based on research project 2. Best teacher award by university, 3. Best paper award by University	1. Faculties availed seed money based on research project 2. Best teacher award by university, 3. Best paper award by University	1. Faculties availed seed money based on research project 2. Best teacher award by university, 3. Best paper award by University
Best Practices in the Department	,			
i. Administrative	Yes	Will work to support/complete the administrative task in different capacities.	Will work to support/complete the administrative task in different capacities.	Will work to support/complete the administrative task in different capacities.
ii. Teaching, learning	Yes	Will introduce new pedagogy approach	Will introduce new pedagogy approach	Will introduce new pedagogy approach
Strengthening of Laboratory Facility	Yes	Purchasing of equipment and required softwares	Laboratory set up will be improved	Laboratory set up will be improved

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			

	Existing			
Research Project	Nil	At least 01	At least 01	At least 01 project per faculty
Grant from External		project per	project per	per academic session will be
Sources		faculty per	faculty per	applied
(Grant Amount in Lacs		academic session	academic session	
and Granting Agency)		will be applied	will be applied	
Consultancy	NIL	Consultancy	Consultancy	Consultancy Project shall be
Project(Grant Amount		Project shall be	Project shall be	started
in Lacs and Granting		started	started	
Agency)				
Donation /	Nil	0.1	0.3	0.5
Endowment (Amount				
in Lacs)				
Alumni Registration	Nil	0.9	2.7	3.5
(Amount in Lacs)				
Any other (specify)	-	-	-	-

## 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	NIL	Will	Will	Will communicate & motivate with
		communicate &	communicate &	students for taking admission in
		motivate with	motivate with	M. Tech. & Ph.D.
		students for	students for	
		taking	taking	
		admission in M.	admission in M.	
		Tech. & Ph.D.	Tech. & Ph.D.	
Measures to attract	NIL	1. to inform	1. to inform	1. to inform about the wide
International Students		about the wide	about the wide	specialization based faculty
		specialization	specialization	members in the department.
		based faculty	based faculty	2. to inform about the facilities of
		members in the	members in the	well equipped laboratory.
		department.	department.	
		2. to inform	2. to inform	
		about the	about the	
		facilities of well	facilities of well	
		equipped	equipped	
		laboratory.	laboratory.	

**10. Any special project/ plan / scheme planned** Department has submitted DST-FIST project in April, 2023

## **Department of Industrial and Production Engineering**

## 1. Details of Department/ Centre

Name of Department	Industrial and Production Engineering
Name of School	School of Studies of Engineering and Technology
Year of Establishment	1997
Vision of the Department /	To be a premier centre of excellence recognized for producing creative and
Centre	employable graduates, who drive economic growth and development."
Mission of the Department	To provide a thorough education in industrial and production engineering that
/ centre	equips students with the knowledge and abilities to become global leaders and
	entrepreneurs and to develop novel, sustainable solutions for the market.
Objectives of the	The primary objective of carrying out teaching and research in the broad areas of
Department /centre	production with specialization in Design, Metal Cutting, Machine Tools, CAD-CAM,
	Robotics, Industrial Engineering, Management, Finance and Quality Control,
	Advanced Manufacturing Practices, Advanced Materials and their characterization.
	Apply the knowledge of technical fundamentals related to industrial and production
	engineering to address the needs of society.
	Develop innovative technologies and find solutions to complex engineering
	problems, using modern engineering tools.
Milestones achieved since	Quality publication in repute journal is published by the department and draft COE is
inception	also prepared by the department.

#### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme /	B.Tech.	B.Tech.	B.Tech.	B.Tech.
Courses offered	M.Tech.	M.Tech.	M.Tech.	M.Tech.
	Ph.D	Ph.D	Ph.D	Ph.D
by Department	רוו.ט	FII.D	FII.D	רוו.ט
Program wise	B.Tech- 75	B.Tech- 75	B.Tech- 75	B.Tech- 75
allocated /	M.Tech-23	M.Tech-23	M.Tech-23	M.Tech-23
available seats	Ph.D-declared	Ph.D-declared	Ph.D-declared separately, as	Ph.D-declared
	separately, as per	separately, as per	per the available vacant seats	separately, as per the
	the available	the available		available vacant seats
	vacant seats	vacant seats		
Any Plan to	Nil	Yes, integrated	To introduce self finance	Will start dual degree
increase number		courses will be	seats in UG and PG program	UG and PG as well as
of seats, if yes		offered		department will start
give detail				PhD based on direct
				admission after UG.
Any Plan to	Nil	Yes, to start and	M.Tech Program in Industrial	Dual degree UG and
introduce new		establish	Engineering and	PG.
programme, if		certification	Management	Ph.D. based on direct
yes give detail		courses in the		admission after UG.
		contemporary		
		topics by the		
		department		
Major Thrust	CAD/CAM,	Mecatronics and	Nanotechnology and	Composites Materials
Area /	Robotics,	Entrepreneurship	Industrial Automation based	Technology and
Specialized	Industrial	development	sub- branches will be opened.	Powder Metallurgy &
course offered/	Engineering and	based		Ceramics based

Planned	Management, Production Engineering, Green/Sustainable Manufacturing, Industrial Engineering	certification courses will be started.		centres will be established
Ability Enhancement Course (AEC) Offered/Planned	Computer Programming, English Communication	Elements of Sciences and Ethics, Environment and sustainability	Language laboratory will be developed that will emphasize on listening and comprehension skills, oral presentation, professional speaking, coverage, preparing for speech, planning and preparing a model presentation.	Society culture, and Human Behaviour, Personality Development
Skill Enhancement Course (SEC) Offered/ planned	Manufacturing process as a subject, workshop practices as a hand on training in curriculum, minor and major projects in last year is employed	Design Thinking, Design of Production Tooling	Courses related towards control of welding distortions, automations based courses will be developed	Academic writing skills, Public Speaking
Value Added Course Offered/ planned	Welding Engineering, Managerial Economics	CNC state of art facilities courses will be developed for practical exposure	3D printing, data science, market analysis, and technical feasibility-based courses will be developed.	Entrepreneurship development programmes based courses, and, Methods of project appraisal will be developed.

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Date of update	15/12/2023	NEP based	Industrial visits based	Industrial visits based
	1/7/2023	structure	curriculum will be	curriculum will be
		updated for	developed to enhance	developed to enhance
		first year.	practical knowledge of	practical knowledge of the
			the students and to give	students and to give
			impetus to inter-	impetus to inter-
			disciplinary and inter-	disciplinary and inter-
			institutional research	institutional research work.
			work.	
Next to be updated	30/9/2023	NEP based	Industrialvisits based	Industrial visits and
		structure to	curriculum will be	Entrepreneur based
		be updated	developed to enhance	curriculum will be
		for second	practical knowledge of	developed to enhance
		year to final	the students and to give	practical knowledge of the
		year	impetus to inter-	students
			disciplinary and inter-	
			institutional research	

			work.	
Specific Points on which revision has to be done	Third and fourth NEP syllabus,	Syllabus need to be updated for adopting NEP 2020 based framework	Industrial visits based curriculum will be developed to enhance practical knowledge of the students and to give impetus to interdisciplinary and interinstitutional research work.	Industrial visits and Entrepreneur based curriculum will be developed to enhance practical knowledge of the students
Pedagogies/ Proposed	The constructivist, collaborative and integrative approach, and, finally, the feedback based approach.	To develop world-class infrastructure for research and to make the necessary impact as an Institute devoted to excellence in research.	To emphasize building up of the necessary research infrastructure eliminating the time lags as far as possible.	To emphasize building up of the necessary research infrastructure for integrating existing resources with international institutes.
MOOCS Courses	Nil	01	02	03

## 4. Research, Innovation and Consultancy

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Activity /	Preceding	Short Term	Mid Term	Long Term
Programme	session /			
Name	Existing			
Publications –	10	26 /1/10	78 /2/20	130 / 03 / 30
Research				
Paper / Books				
/ Book				
Chapter				
Patents	02	02	03	04
Submitted / to				
be submitted				
/ Published				
Plan to	Nil	Nil	01	01
publish any			01	
journal				
Conducted	1. One Week	02 FDP/	Department is emphasizing	Department is emphasizing on
FDP/ Training	Online Faculty	Training /	on conducting 05 FDP/	conducting 10 FDP/ Training /
/ capacity	Development	capacity Building	Training / capacity Building	capacity Building programme
Building	Program-	programme is	programme as midterm	as long term strategy
programme	Workshop on	planning by the	strategy	
	"Writing	department to		
	Effective and	organized		
	Quality			
	Research			
	Papers, How to			
	Publish in			
	Scopus, SCI			
	Listed and			
	reputed			

Organising	Journals?" And many one-day webinars Nil	01 Conference is	Department is emphasizing	Department is emphasizing on
Conferences / Symposia / workshop		planning by the department	on conducting 02 conferences as midterm strategy	conducting 05 conferences as long term strategy
Consultancy Projects	Nil	Nil	To develop department capability in such a mark, which will provide training to all concerned related with manufacturing engineering and robot designs to provide consultancy projects.	To develop department capability in such a mark, which will provide training to all concerned related with manufacturing engineering and robot designs. A lab named as Centre for excellence will be developed that will facilitates in consultancy, testing etc., for the industries/firms/ start-ups etc and generate financial revenue. To publish quality books from the department.  Research/teaching collaborations and faculty/student exchanges with high-quality foreign institutions will be facilitated.
Collaborations / MoU		Integration of developed Labs will be done based on MOUs and contract from supporting	Integration of developed Labs will be done based on MOUs and contract from supporting institutes and industries.	Integration of developed Labs will be done based on MOUs and contract from supporting institutes and industries.
		institutes and industries.		

## 5. Participation in National / International Conference and Symposia

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme Name	Existing			
Participation / presentation of research Paper	01	10	30	50
Invited Talk / Resource Person	05	10	30	50
National / International Conference and Symposia Level	Nil	01	02	04
International Conference and Symposia Level	Nil	01	02	04
State / University level	Nil	01	02	04
Awards	01	Yes, faculty	Yes, faculty	Yes, faculty members

		members are encouraged for the attaining awards and prizes	members are encouraged for the attaining awards and prizes	are encouraged for the attaining awards and prizes
Programme organised - Conference/ Workshop/ Symposia	Guest lecture invited by the department for Role of IPR in Academics & Research, Career guidance and preparing for competitive exams, GATE, SAARTHY " webinar on "Career Guidance and Preparing for Competitive Examinations GATE"	02	05	10

## 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	Nil	Technical	To develop	To develop students clubs for
Activity		festival is	infrastructure	conducting technical festivals and
		organizing by	& research	cultural events
		the institute	laboratory for	
		each year	student	
			progression in	
			R & D	
Student Club	IIIE student	Cooperative	More students	Industries based structure will be
	chapter	Student Club	based chapters	adopted to develop students based
		will be	are planned for	clubs and chapters for continuous
		encouraged to	continuous	holistic development
		open	holistic	
			development	
Outreach Programme/	Nil	NSS and NCC	NSS and NCC	NSS and NCC activities
Extension Activity		activities	activities	
Placements	15 percent	30 percent	50 percent	80 percent

## 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	Feedback	Feedback	Feedback	Feedback
Best Practices in the	Qualified	To develop	Technical lectures	To develop a centre of
Department	Ph.D	infrastructure	will be organized	excellence for manufacturing.
	teachers are	& research	to induce	To train students in
	available to	laboratory for	financial strength	developing technologies and
	propel	student as	by the	finding solutions to complex
	research in	well as	department.	engineering problems
	department.	faculties		

i. Administrative	DSW office is taking care of students activities	DSW office and integrated model will be develop towards taking care of students activities	DSW office and industry based integrated model will be develop towards taking care of students activities	DSW office and industry based integrated model will be develop towards taking care of students activities.
ii. Teaching, learning	Semi classroom, chalk board, ppts		Industry based internship exposure is planned as s strategic development means	Develop a student-cantered e learning approach to education that focuses on enhancing the employability of graduates.
Strengthening of Laboratory Facility	CAD lab, FM lab	More labs are panned after getting new building	Labs will be developed as per market scenario	Integration of developed Labs will be done based on MOUs and contract from supporting institutes and industries.

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Research Project Grant	Nil	Research Project	Research Project	Research Project shall be
from External Sources		shall be applied by	shall be applied by	applied by each faculty
(Grant Amount in Lacs		each faculty	each faculty	members
and Granting Agency)		members	members	
Consultancy	Nil	Identify Indian	Establish	Forge strategic partnerships
Project(Grant Amount		granting agencies	collaborations	with multinational
in Lacs and Granting		such as DST, DBT,	with industry and	corporations and
Agency)		and MeitY offering	government	government agencies.
		funding for	agencies. Develop	Establish dedicated research
		Industrial and	a strong research	centers focusing on emerging
		Production	portfolio with	technologies. Enhance
		Engineering	impactful	collaboration with
		projects. Develop	publications.	international universities for
		project proposals	Attend and	joint projects. Secure large-
		aligned with their	present research	scale grants (100+ lacs) from
		priorities.	at national	agencies like DST, MeitY, and
		Collaborate with	conferences. Apply	industry-sponsored projects.
		industry and	for mid-sized	Publish influential research
		research	grants (50-100	and build a reputation for
		institutions. Apply	lacs) from	cutting-edge expertise.
		for grants ranging	agencies like	
		from 10-50 lacs.	SERB, DST, and	
		Maintain	MeitY. Strengthen	
		communication	relationships with	
		with agencies and	funding agencies	
		leverage	through regular	
		networking	interactions and	

		opportunities.	project showcases.	
Donation / Endowment	Nil	Leverage alumni	Seek contributions	Develop lasting relationships
( Amount in Lacs)		relations,	to establish a	with successful alumni and
		highlighting	fellowship fund	corporations in tech
		successful alumni	designed to	industries. Foster a culture of
		stories and the	support the	giving by showing the impact
		impact of their	academic	of donations. Establish
		giving. Present	endeavors of	named endowments for
		impactful research	economically	scholarships, professorships,
		and student success	disadvantaged	and research grants. Create a
		stories to potential	students within	planned giving program.
		corporate donors.	the Department.	Organize regular, high-profile
		Host fundraising	Promote naming	fundraising events
		events engaging	opportunities for	showcasing departmental
		alumni, industry	labs and	achievements.
		partners, and	scholarships.	
		philanthropic	Request financial	
		organizations.	aid to help build a	
		Encourage planned	fellowship	
		giving and matching	program tailored	
		gifts.	for the	
			economically	
			challenged	
			students within	
			the department.	
Alumni Registration	Nil	Alumni meetings	Alumni meetings	Alumni meetings will be
(Amount in Lacs)		will be conducted	will be conducted	conducted
Any other (specify)	-	-	-	-

## 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	Nil	International students will encourage for admission  Exchange program will be planned		Exchange program will be planned
Measures to attract International Students	Admission rate of international students	Boost online visibility with a multilingual website and engage via social media. Offer virtual tours, webinars, and highlight alumni testimonials. Promote international scholarships, and participate in global education fairs. Partner with foreign institutions for exchange programs and ease the application process, including visa	Develop specialized Industrial and Production Engineering curriculum that aligns with global industry trends. Establish partnerships with tech companies for internships and job opportunities. Collaborate with overseas universities for joint programs and exchange initiatives. Highlight successful international alumni. Organize global coding and innovation contests	Establish globally recognized research and innovation hubs. Form lasting partnerships with world-renowned tech companies and international universities. Secure funding for scholarships targeting international students. Build a strong alumni network for mentorship and career opportunities. Promote a diverse, inclusive community and the success of our international graduates in global tech industries.

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

support. Showcase	to attract top	
multicultural events	international talent.	
and organizations.		

#### 10. Any special project/ plan / scheme planned

Our overall plan is as follows:

The future of the department should be centred on a few key strategic pillars:

Cutting-Edge Curriculum: Continually update the curriculum to reflect the latest trends and technologies in the field, such as welding technology, CNC machining, mechatronics and more. Also, emphasize hands-on, project-based learning that mirrors real-world problem-solving.

Industry Partnerships: Forge strong connections with industry leaders to provide internships, co-op opportunities, and job placements for students. These partnerships can also influence the curriculum, ensuring that the skills taught are relevant to industry needs.

Research and Development: Foster a robust research environment that pushes the boundaries of knowledge in computer science and engineering. Encourage collaborations between faculty, students, and industry partners on innovative research projects.

Faculty Development: Attract and retain high-quality faculty who are experts in their fields. Provide opportunities for their continuous learning and development.

Diversity and Inclusion: Strive to create an inclusive environment that attracts and nurtures a diverse body of students and faculty. This could include initiatives aimed at supporting underrepresented groups in STEM.

Infrastructure and Resources: Invest in state-of-the-art labs and learning spaces equipped with the latest technology. This could include facilities for virtual reality, robotics, high-performance computing, and more.

Community Engagement: Develop programs that link the department with the local community, such as coding boot camps for local schools, public lectures, and partnerships with local businesses.

Alumni Engagement: Maintain strong relationships with alumni, utilizing their expertise for guest lectures, mentorship opportunities, and potential funding sources for department initiatives.

Sustainability: Incorporate sustainability into the curriculum and research, reflecting the role of computer science and engineering in addressing environmental challenges.

International Collaborations: Establish partnerships with universities and research institutions globally to promote exchange of ideas and cross-cultural learning.

Through this strategic planning, the department can position itself as a leader in education and research, preparing students for successful careers and making significant contributions to the field.

## **Department of Information Technology**

## 1. Details of Department/ Centre

Name of Department	Information Technology
Name of School	School of Engineering & Technology
Year of Establishment	2000
Vision of the Department /	The department of Information Technology envisions creating groomed, technically
Centre	competent and skilled intellectual IT professionals to meet the updated advanced
	challenges and requirement of the modern IT industry.
Mission of the Department / centre	-Offer high-quality undergraduate and post graduate programs in order to prepare our graduates to become leaders in their profession.
	-To provide need based quality training in the field of Information Technology.
	-To maintain state-of-the-art facilities and laboratories where students and faculty can enhance their understanding of technology.
	-To provide an atmosphere for students and faculty for continuous learning and
	research for the welfare of society.
Objectives of the Department /centre	➤ To impart comprehensive education to students in the fields of Information Technology and allied areas of knowledge, with a commitment to preparing them for global challenges and contributions in the 21st century.
	> To establish state-of-the-art facilities and resources for the purpose of education and training in the domain of Information Technology, ensuring access to cutting-edge technologies and tools.
	> To facilitate interdisciplinary initiatives and programs within the Information Technology sector, encouraging collaboration and innovation to address complex challenges and advance the field.
Milestones achieved since	B. Tech Intake increased to 75 from session 2019-20
inception	MTech Started from 2021-22 session
	PhD started from 2021-22 session

## 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	B. Tech; M. Tech (IT) and PhD	B. Tech; M. Tech (IT) and PhD	B. Tech; M. Tech (other specializations of Information Technology Engineering) and PhD	B. Tech; M. Tech (other specializations of Information Technology Engineering) and PhD
Program wise allocated / available seats	B. Tech -75; M. Tech-23 and PhD-as per the GGV PhD regulations	B. Tech -75; M. Tech-23 and PhD-as per the GGV PhD regulations	B. Tech -75; M. Tech- 23 and PhD-as per the GGV PhD regulations	B. Tech -75; M. Tech-23 and PhD-as per the GGV PhD regulations
Any Plan to increase number of seats, if yes give detail	No	No	No	No
Any Plan to introduce new programme, if yes	No	No	Yes, M. Tech in other specializations of	Yes, M. Tech in other specializations of

give detail			Information Technology Engineering	Information Technology Engineering
Major Thrust Area / Specialized course offered/ Planned	No	No	May be implemented as per direction of AICTE	May be implemented as per direction of AICTE
Ability Enhancement Course (AEC) Offered/Planned	NIL	May be implemented as per direction of AICTE	May be implemented as per direction of AICTE	May be implemented as per direction of AICTE
Skill Enhancement Course (SEC) Offered/ planned	NIL	May be implemented as per direction of AICTE	May be implemented as per direction of AICTE	May be implemented as per direction of AICTE
Value Added Course Offered/ planned	NIL	NIL	May be implemented as per direction of AICTE	May be implemented as per direction of AICTE

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	Ü	Yearly BOS as per program/course requirements	Yearly BOS as per program/course requirements	Yearly BOS as per program/course requirements
Next to be updated	Jun 2022	July Aug 2024	July Aug 2025	July Aug 2027
Specific Points on which revision has to be done	-For B. Tech: Scheme and Syllabus modification -For M. Tech: Modification in the existing syllabus	AS per industrial requirement and AICTE Direction Syllabus is updated	AS per industrial requirement and AICTE Direction Syllabus is updated	AS per industrial requirement and AICTE Direction Syllabus is updated
Pedagogies/ Proposed	Nil	Introduce active learning strategies such as flipped classrooms, case studies, and group projects. Encourage student participation and engagement through interactive sessions and hands-on activities.	Incorporate experiential learning opportunities like internships, industry projects, and research experiences. Embrace blended learning models, incorporating online resources and virtual labs. Foster interdisciplinary collaborations and promote critical thinking and problemsolving skills.	Implement learner- centric pedagogies that emphasize project- based learning, industry collaborations, and entrepreneurship development. Adopt emerging technologies like virtual reality, gamification, and adaptive learning systems. Foster a culture of lifelong learning through continuous professional development for faculty and students.
MOOCS Courses	NA	1	2	3

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	Research paper 07 Books 2 Book Chapter 2	26/2/5	78/5/10	130/10/20
Patents Submitted / to be submitted / Published	2	2	3	4
Plan to publish any journal	Nil	Nil	Nil	Yes
Conducted FDP/ Training / capacity Building programme	2	2	3	5
Organising Conferences / Symposia / workshop	1	2	3	5
Consultancy Projects		To extend consultancy services to various organizations	To extend consultancy services to various organizations	To extend consultancy services to various organizations
Collaborations / MoU		To collaborate with National institutions (like IITs, IIMs etc.),	To collaborate with premier & reputed laboratories (like CSIR and others)	To collaborate with Industries to impart internship, placement, and research opportunities

## 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	3	10	15	25
Invited Talk / Resource Person	5	10	15	20
National / International Conference and Symposia Level	1	2	5	10
International Conference and Symposia Level	1	2	5	10
State / University level	2	2	5	10
Awards	NIL	2	5	10
Programme organised – Conference/ Workshop/ Symposia	NIL	2	5	10

## 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	3	3	5	7
Student Club	1	2	3	3
Outreach Programme/ Extension	NIL	1	1	1
Activity				
Placements	50	60	70	90

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department  Best Practices in the	Departmental meetings are conducted on regular basis for subject allocation, work distribution, and other cocurricular and Extracurricular departmental activities	Departmental meetings are conducted on regular basis for subject allocation, work distribution, and other cocurricular and Extracurricular departmental activities	Departmental meetings are conducted on regular basis for subject allocation, work distribution, and other cocurricular and Extracurricular departmental activities	Departmental meetings are conducted on regular basis for subject allocation, work distribution, and other cocurricular and Extracurricular departmental activities
Department				
i. Administrative  ii. Teaching, learning	The assigned works from departmental/Sch ool /University etc are distributed among the faculty  ICT enabled classrooms & Adequate laboratory facility for UG students Experimental based projects offered at both UG and PG level elective courses summer internship/is an integral part of the curriculum	The assigned works from departmental/Sch ool /University etc are distributed among the faculty The research facilities will be created by getting the researchfunded projects and by enhancing the consultancy services. New department buildings construction is ongoing and the infrastructural facilities will be enhanced.	The assigned works from departmental/Sch ool /University etc are distributed among the faculty Flexibility for the students to select the electives of their choice. The research facilities will be created by getting the research-funded projects and by enhancing the consultancy services.	The assigned works from departmental/Sch ool /University etc are distributed among the faculty As per NEP guidelines and future requirements teaching and learning best practices will be adopted
Strengthening of Laboratory Facility	Adequate laboratory facility for UG students	The laboratory & research facilities will be created by getting the research funded projects and enhancing the consultancy services	The research projects as per the current industry requirements.	The consultancy services with new laboratory & research facilities will be created.

## 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

Research Project Grant	NIL	5.0	10.0	20.0
from External Sources				
(Grant Amount in Lacs				
and Granting Agency)				
Consultancy Project	0.05	0.10	0.20	0.50
(Grant Amount in Lacs				
and Granting Agency)				
Donation /	Nil	0.25	0.50	1.0
Endowment (Amount				
in Lacs)				
Alumni Registration	1000/- per	0.75	2.25	3.75
(Amount in Lacs)	student			
Any other (specify)	-	-	-	-

### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	0	0	0	0
Measures to attract	Admission is	Currently, the	Infrastructure	International-level events will be
International Students	conducted	Ph. D	& state-of-the	organised to enhance the
	through JOSA	regulations are	art research	familiarity of the
	for UG (B. Tech	modified to	facilities will be	department/University globally.
	Civil Engg.) and	facilitate	improved to	Further, collaboration with foreign
	CCMT for PG	international	attract more	universities with student exchange
	(Structural	students for	international	programs possibly.
	Engineering)	doing research	students	
	programs and	at any		
	for Ph. D VRET	department of		
	and VRET	GGV		
	exempted			

10. Any special project/ plan / scheme planned: Nil

## **Department of Mechanical Engineering**

## 1. Details of Department

Name of Department	Mechanical Engineering				
Name of School	Engineering and Technology				
Year of Establishment	2006				
Vision of the Department	To be a centre of excellence in the field of Mechanical Engineering, where teaching, learning and research synergize to generate quality human resource who can contribute constructively to the technological and socio-economic development of the nation.				
Mission of the Department	1. To equip our students with understanding of fundamentals, spirit of continuous learning, holistic and pragmatic problem-solving skills.				
	2. To inculcate in our students professional and ethical values, team-work culture and entrepreneurship skills.				
	3. To promote in our students an acumen for quality research, knowledge-sharing and collaboration with industry and institutions for progressive and sustainable development of the nation.				
Objectives of the Department	1. Graduates shall be equipped with fundamental knowledge of basic, applied and engineering science and technology with problem-solving skills for the wholesome development of the society				
	2. Graduates will attain professional and ethical attitude, team-work spirit with effective communication and leadership skills to contribute to the needs of academia, industry, government and the society.				
	3. Graduates will be conversant with necessary entrepreneurial and innovation skills to meet the ever-changing needs of the industry and society.				
	4. Graduates will be equipped with self-learning and self-discerning abilities for professional career path, higher studies or entrepreneurial endeavors to meet challenges.				
Milestones achieved since inception	<ul> <li>AICTE has sanctioned AICTE- Doctoral fellowship (ADF)</li> <li>Good number of students are getting GATE score every year</li> <li>Publishing good number of research articles in SCI/Scopus journals &amp; publishing/filing patents</li> </ul>				

#### 2. Academic Plan

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Programme / Courses	B.Tech. (Mech.	B.Tech. (Mech.	B.Tech. (Mech.	B.Tech. (Mech. Engg.)
offered by Department	Engg.)	Engg.)	Engg.)	M.Tech. (Machine
	M.Tech.	M.Tech. (Machine	M.Tech. (Machine	Design)
	(Machine	Design)	Design)	PhD (Mechanical
	Design)	PhD (Mechanical	PhD (Mechanical	Engineering)
	PhD (Mechanical	Engineering)	Engineering)	
	Engineering)			
Program wise allocated	UG - 75	UG - 75	UG - 75	UG – 75
/ available seats	PG – 23	PG - 23	PG - 23	PG – 23
	PhD	PhD	PhD	PhD
Any Plan to increase	No	Yes, PG – 23 for	No	No

number of seats, if yes give detail		new course		
Any Plan to introduce new programme, if yes give detail	No	Yes, PG – M.Tech. (Thermal Engineering)	No	No
Major Thrust Area / Specialized course offered/ Planned	Solar-thermal; Fluid dynamics	Solar-thermal; CFD; Composites	Solar-thermal; CFD; Composites; Micromachining	Solar-thermal; CFD; Composites; Micromachining
Ability Enhancement Course (AEC) Offered/Planned	01 Modelling and Simulation course, Solar energy	01 Modelling and Simulation course	01 Mini project; New CFD Course	01 Analysis based course
Skill Enhancement Course (SEC) Offered/ planned	Nil	01 Renewable energy based course	Modelling and Analysis using ANSYS	01 course parallel with Industry
Value Added Course Offered/ planned	Nil	5% multidisciplinary projects; 5% industry-oriented projects	10% multidisciplinary projects; 10% industry-oriented projects	10% multidisciplinary projects; 25% industry-oriented projects

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Date of update	15-12-2022	15-12-2022	Annually	Annually
Next to be updated	June-2023	July-2023	Start of academic	Start of academic
			session	session
Specific Points on which	Curriculum	B.Tech.	Inclusion of 04	Inclusion of 08 industry
revision has to be done	revision for	curriculum as per	industry courses	courses
	B.Tech. IV Year	NEP-2020;		
		Inclusion of		
Pedagogies/ Proposed	01 industry	NEP-2020	As per NEP-2020	As per NEP-2020
	course			
MOOCS Courses	Nil	Yes, 10%	Yes, 10-25%	Yes, up to 40%

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research	10/01/02	10 SCI/Scopus	15 SCI/Scopus	20 SCI/Scopus
Paper / Books / Book		publications	publications	publications
Chapter				
Patents to be submitted /	02	01	03	05
Published				
Plan to publish any journal	No	No	No	Yes
Conducted FDP/ Training /	No	01 FDP /	02 FDP /	04 FDP /
capacity Building		Training	Training	Training
programme				
Organising Conferences /	No	01 international	01	02 international
Symposia / workshop		conference /	International	conference
		workshop	conference /	workshop
		_	workshop	

## Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

Consultancy Projects	Nil	NIL	02	04 consultancy
			consultancy	
Collaborations / MoU	Nil	01 Collaboration	02	04
			Collaborations	Collaborations /
			/ MoUs	MoUs

## 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	14	05 participation / presentation of research paper	10 participation / presentation of research paper	25 participation / presentation of research paper
Invited Talk / Resource Person	2021-22 = 04	03 Invited talks / resource person	06 Invited talks / resource person	10 Invited talks / resource person
National / International Conference and Symposia Level	NIL	02 International level participation	05 international level participation	15 international level participation
International Conference and Symposia Level	NIL			
State / University level Awards	University level 02 – best teacher	02	04	08
Programme organised - Conference/ Workshop/ Symposia		01	02	04

## 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	NIL	02	05	10
Activity				
Student Club	01	03	05	07
Outreach Programme/	Nil	02	08	15
Extension Activity				
Placements	60%	60-80%	80-100%	100%

#### 7. Governance

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
	Existing			
Measures to ensure participatory	Regular	Regular	Regular weekly	Regular weekly faculty
decision making, transparency	weekly	weekly	faculty meetings	meetings
and inculcation of team spirit in	faculty	faculty		
the Department	meetings	meetings		
Best Practices in the Department				

## Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

i. Administrative				
ii. Teaching, learning	BOS	Bi-annually	Bi-annually BOS	Bi-annually BOS
		BOS		
Strengthening of Laboratory	Severe	Subject to	02 labs	04 labs; at least 01
Facility	shortage of	Fund		industry financed lab
	Lab facility	allocation for		
		initial setups		

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	Nil	02 (CRG/DST/CSIR / ADB / DRDO etc)	04 (CRG/DST/CSIR / ADB / DRDO etc)	06 (CRG/DST/CSIR / ADB / DRDO etc)
ConsultancyProject(Grant Amount in Lacs and Granting Agency)	Nil	Proposed to set up Labs for same	3-5 consultancy depending upon the basic Lab and infrastructure facility	5-10 consultancy depending upon the basic Lab and infrastructure facility
Donation / Endowment(Amount in Lacs)	Nil	Not sure	Not sure	Not sure
Alumni Registration (Amount in Lacs)	Nil	25% to be registered	25-50% registrations	More than 50% registration
Any other (specify)				

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	01 AIRTF	02-04 students	5-10 students	10-15 students
	scholar from			
	Myanmar			
Measures to attract	NIL	Peer-to-peer	MoUs;	MoUs; Exchange Programmes
International Students		relations	Exchange	
		strength; MoUs	programmes	

## 10. Any special project/ plan / scheme planned:

# School of Studies of Interdisciplinary Education and Research



## **Department of Biotechnology**

1. Details of Department/ Centre

Name of Department	Department of Biotechnology				
Name of School	Interdisciplinary Education and Research				
Year of Establishment	1996				
Vision of the Department / Centre	To impart quality education by integrating technology with biology and to				
	promote innovative ideas in life sciences for research and human welfare				
Mission of the Department / centre	Mission of the Department is to disseminate knowledge of new biology to				
	foster creative outlook among young mind.				
	To create an environment nurturing analytical and logical learning and				
	research for societal development				
Objectives of the Department	To offer courses in Biotechnology abreast with changing requirement of				
/centre	society				
	To create infrastructure facilities supporting high quality teaching and research.				
	To initiate new programs and certificate, diploma courses				
	complementing need of industry and society				
Milestones achieved since	• The Department of Biotechnology was established in the year 1996				
inception	with M. Sc (Biotechnology)				
	M. Sc under Innovative program of UGC				
	Started B.Sc. (Hons) Biotechnology in 2003				
	Recipient of UGC BSR grant				
	Recipient of DBT BUILDER grant				
	Recipient of UGCS SAP grant				
	Received DBT PG program grant				

#### 2. Academic Plan

	T	T	T	
Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				
Programme /	B.Sc (Honours)	B.Sc (Honours)	B.Sc (Honours)	B.Sc (Honours)
Courses offered	Biotechnology	Biotechnology	Biotechnology	Biotechnology
by Department	M.Sc. Biotechnology	M.Sc. Biotechnology	M.Sc.	M.Sc. Biotechnology
	M.Sc. Microbiology	M.Sc.	Biotechnology	M.Sc.
		MicrobiologyCertificate	M.Sc.	MicrobiologyM.Sc.
		courses	MicrobiologyM.Sc.	Biochemistry
			Bioinformatics	
Program wise	B.Sc (Honours)	B.Sc. (Honours)	B.Sc. (Honours)	B.Sc. (Honours)
allocated /	Biotechnology: 75 seats	Biotechnology: 75	Biotechnology: 75	Biotechnology: 75
available seats	M.Sc. Biotechnology: 50	seats	seats	seats
	Seats	M.Sc. Biotechnology:	M.Sc.	M.Sc. Biotechnology:
	M.Sc. Microbiology: 40	50 Seats	Biotechnology: 50	50 Seats
	seats	M.Sc. Microbiology: 40	Seats	M.Sc. Microbiology:
		seats	M.Sc.	40 seats
			Microbiology: 40	M.Sc Biochemistry: 20
			seats	seats
			M.Sc	
			Bioinformatics: 20	
			seats	
Any Plan to	No, As New programs	As New programs and	As New programs	As New programs and
increase	and courses are	courses are proposed.	and courses are	courses are proposed.
number of seats,	proposed. Seats may be	Seats may be increased	proposed. Seats	Seats may be

if yes give detail	increased based on assessment of demand and available infrastructure	based on assessment of demand and available infrastructure	may be increased based on assessment of demand and available infrastructure	increased based on assessment of demand and available infrastructure
Any Plan to introduce new programme, if yes give detail	Yes	Four year B.Sc (Honours) Biotechnology and B.Sc Biotechnology (Research)	• M.Sc Bioinformatics	M.Sc Biochemistry
Major Thrust Area / Specialized course offered/ Planned	The thrust area of research includes Bioremediation of hydrocarbon and petroleum contaminated soil, fungal biodiversity studies for bioactive compounds, Biorefinery and bioprocess based on agro and forest wastes, microbial and plant enzymes and secondary metabolites.	Structural Biology	• Protein Biology	• Plant Biotechnology
Ability Enhancement Course (AEC) Offered/Planned	Biotechnology and Human welfare	IPR and Bioenterpreneurship	Biomanagement of Environment	Molecular techniques in disease diagnosis
Skill Enhancement Course (SEC) Offered/ planned	Animal Cell Culture Techniques	Microbial     Technology	Molecular     Techniques	Medical     Diagnostics
Value Added Course Offered/ planned	<ul><li>Industrial Enzymes and its application</li><li>Heartfulness meditation</li></ul>	<ul><li>Industrial Enzymes and its application</li><li>Heartfulness meditation</li></ul>	<ul><li>Protein</li></ul>	Bioseparation     Sciences

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	BOS 04.03.2022 BOS 26.09.2022			
Next to be updated	July 2023	July 2024	July 2025	July 2026
Specific Points on which revision has to be done	<ul> <li>Revision of Papers of M.Sc Biotechnology</li> <li>Introduction of new value added courses</li> <li>Course structure and</li> </ul>	Revision of AEC, SEC and Core courses of B.Sc Honours Biotechnology and M.Sc	Revision of AEC, SEC and Core courses of B.Sc Honours Biotechnology and M.Sc	Revision of AEC, SEC and Core courses of B.Sc Honours Biotechnology and M.Sc

	syllabus of	Biotechnology	Biotechnology	Biotechnology
	M.ScMicrobiology	and	and	and
	<ul> <li>Revision of AEC, SEC</li> </ul>	Microbiology as	Microbiology as	Microbiology as
	and Core courses of	per new	per new	per new
	B.Sc Honours	developments	developments	developments
	Biotechnology	and	and	and
		requirements	requirements	requirements
Pedagogies/ Proposed	The curriculum will be	The curriculum	The curriculum	The curriculum
	monitored by Board and	will be	will be	will be
	studies, School board and	monitored by	monitored by	monitored by
	Academic council and	Board and	Board and	Board and
	IQAC cell for changes as	studies, School	studies, School	studies, School
	per the feedback from	board and	board and	board and
	stakeholders and society	Academic	Academic	Academic
	representatives.	council and	council and	council and
	To update the existing	IQAC cell for	IQAC cell for	IQAC cell for
	B.Sc and M.Sc programs	changes as per	changes as per	changes as per
	as per New Education	the feedback	the feedback	the feedback
	policy and changing	from	from	from
	research scenario and	stakeholders	stakeholders	stakeholders
	thrust areas	and society	and society	and society
	To start new courses and	representatives.	representatives.	representatives.
	elective papers, value	To update the	To update the	To update the
	added papers to provide	existing B.Sc and	existing B.Sc and	existing B.Sc and
	better skills and	M.Sc programs	M.Sc programs	M.Sc programs
	employment	as per New	as per New	as per New
	opportunities	Education policy	Education policy	Education policy
		and changing	and changing	and changing
		research	research	research
		scenario and	scenario and	scenario and
		thrust areas	thrust areas	thrust areas
		To start new	To start new	To start new
		courses and	courses and	courses and
		elective papers,	elective papers,	elective papers,
		value added	value added	value added
		papers to	papers to	papers to
		provide better	provide better	provide better
		skills and	skills and	skills and
		employment	employment	employment
		opportunities	opportunities	opportunities
MOOCS Courses	Nil	02	02	02

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	10	22	35	60
Patents Submitted / to be submitted / Published	13	05	10	15
Plan to publish any journal	No	No	No	No
Conducted FDP/ Training /	Nil	01	03	05

capacity Building programme				
Organising Conferences / Symposia / workshop	02	<ul> <li>Workshop on Bioinformatics</li> <li>Seminar on Innovation and Entrepreneurshi p</li> </ul>	<ul> <li>Workshop on Animal Cell culture</li> <li>Workshop on Medical Diagnostics</li> </ul>	Seminar on Innovation and Entrepreneurshi p     Workshop on Animal Cell culture     Workshop on Medical Diagnostics
Consultancy Projects	01	02	02	02
Collaborations / MoU	03	05	05	05

## 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session /	Short	Mid	Long
	Existing	Term	Term	Term
Participation / presentation of research Paper	12	22	35	60
Invited Talk / Resource Person	10	20	25	25
National / International Conference and Symposia	03	05	15	30
Level				
International Conference and Symposia Level	02	04	10	10
State / University level	02	05	05	10
Awards	03			
Programme organised - Conference/ Workshop/	02	02	03	05
Symposia				

## 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	Annual Science festival is organised Industrial tour for B.Sc and M.Sc students Various competitions, sports activity as per University schedule is being organized regularly	Annual Science festival is organised Industrial tour for B.Sc and M.Sc students Various competitions, sports activity as per University schedule is being organized regularly	Annual Science festival is organised Industrial tour for B.Sc and M.Sc students Various competitions, sports activity as per University schedule is being organized regularly	Annual Science festival is organised Industrial tour for B.Sc and M.Sc students Various competitions, sports activity as per University schedule is being organized regularly
Student Club	Biotech club existing	Journal club	Student knowledge exchange council	<ul> <li>Biotech club</li> <li>Journal club</li> <li>Student knowledge exchange council</li> </ul>
Outreach Programme/ Extension Activity	The local community will be involved by	The local community will be involved by	The local community will be involved by	The local community will be involved by interactive training

	interactive	interactive	interactive	programs,
	training programs,	training programs,	training programs,	workshops and
	workshops and	workshops and	workshops and	lectures.
	lectures.	lectures.	lectures.	The Lab to land and
	The Lab to land	The Lab to land	The Lab to land	Land to Lab
	and Land to Lab	and Land to Lab	and Land to Lab	approach will be
	approach will be	approach will be	approach will be	used to assess the
	used to assess the	used to assess the	used to assess the	effectiveness of
	effectiveness of	effectiveness of	effectiveness of	technology
	technology	technology	technology	developed in labs.
	developed in labs.	developed in labs.	developed in labs.	Traditional
	Traditional	Traditional	Traditional	knowledge and
	knowledge and	knowledge and	knowledge and	Indigenous
	Indigenous	Indigenous	Indigenous	knowledge system
	knowledge system	knowledge system	knowledge system	will be assimilated
	will be assimilated	will be assimilated	will be assimilated	and promoted
	and promoted	and promoted	and promoted	
Placements	20	40	60	80

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure	The	The	The	The
participatory decision	representatives of	representatives of	representatives of	representatives of
making, transparency and	the	the	the	the
inculcation of team spirit in	Industry/Research	Industry/Research	Industry/Research	Industry/Research
the Department	Institutes and or	Institutes and or	Institutes and or	Institutes and or
_	Alumni members	Alumni members	Alumni members	Alumni members
	will be kept in	will be kept in	will be kept in	will be kept in
	Board of studies to	Board of studies to	Board of studies to	Board of studies to
	design syllabus as	design syllabus as	design syllabus as	design syllabus as
	per need of	per need of	per need of	per need of
	employers.	employers.	employers.	employers.
	Students will be	Students will be	Students will be	Students will be
	promoted to	promoted to	promoted to	promoted to
	undergo soft and	undergo soft and	undergo soft and	undergo soft and
	hard skill	hard skill	hard skill	hard skill
	development	development	development	development
	courses as well as	courses as well as	courses as well as	courses as well as
	Industry	Industry	Industry	Industry
	Internship	Internship	Internship	Internship
	programs to	programs to	programs to	programs to
	update their skills	update their skills	update their skills	update their skills
	so as to make	so as to make	so as to make	so as to make
	them ready for the	them ready for the	them ready for the	them ready for the
	Industry and other	Industry and other	Industry and other	Industry and other
	employment	employment	employment	employment
	avenues	avenues	avenues	avenues
Best Practices in the				
Department				
i. Administrative				
ii. Teaching, learning	The	The	The	The
	demonstration of	demonstration of	demonstration of	demonstration of

	the technology to	the technology to	the technology to	the technology to
	the society	the society	the society	the society
	through	through	through	through
	interaction.	interaction.	interaction.	interaction.
	Inclusiveness of	Inclusiveness of	Inclusiveness of	Inclusiveness of
	the syllabus and	the syllabus and	the syllabus and	the syllabus and
	the interactive	the interactive	the interactive	the interactive
	programs held by	programs held by	programs held by	programs held by
	the Department	the Department	the Department	the Department
Strengthening of Laboratory	New Instruments	<ul> <li>Teaching and</li> </ul>	<ul> <li>Teaching and</li> </ul>	Teaching and
Facility	and laboratories	research	research	research
	will be established	infrastructure	infrastructure	infrastructure
	in due course of	will be	will be	will be
	time	enhanced to	enhanced to	enhanced to
		include new	include new	include new
		programs and	programs and	programs and
		the	the	the
		specializations	specializations	specializations
		as per the need	as per the need	as per the need
		to society.	to society.	to society.
				-

## 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	9	50	100	150
Consultancy Project (Grant Amount in Lacs and Granting Agency)	Nil	1	2	3
Donation / Endowment (Amount in Lacs)	Nil	1	1	1
Alumni Registration (Amount in Lacs)	0.50	1.0	1.5	2.5
Any other (specify)	The financial strength will be improved by enhancing funds through self-finance courses and certificate courses. The funding will be sought from various Government and non -government funding agencies. The consultancy and research will be promoted to achieve funding.	be sought from various Government and	The financial strength will be improved by enhancing funds through self-finance courses and certificate courses. The funding will be sought from various Government and non -government funding agencies. The consultancy and research will be promoted to achieve funding.	The financial strength will be improved by enhancing funds through self-finance courses and certificate courses.  The funding will be sought from various Government and non -government funding agencies.  The consultancy and research will be promoted to achieve funding.

Donations from	Donations from	Donations from	Donations from
alumni will be	alumni will be	alumni will be	alumni will be
sought for support	sought for support	sought for support	sought for support
to teaching and	to teaching and	to teaching and	to teaching and
research	research	research	research
infrastructure.	infrastructure.	infrastructure.	infrastructure.

#### 9. Internationalization

Activity /	Preceding	Short Term	Mid Term	Long Term
Programme	session /			
Name	Existing			
International	Nil	02	05	10
Student				
Measures to	Through	Inputs from	Inputs from International	Inputs from
attract	website,	International	academicians and alumni	International
International	collaborations	academicians and	will be sought to for	academicians and
Students		alumni will be sought	course structure and new	alumni will be sought to
		to for course structure	programs.	for course structure and
		and new programs.	MOU and MOA will be	new programs.
		MOU and MOA will be	promoted with	MOU and MOA will be
		promoted with	International Institutions	promoted with
		International	Student exchange	International
		Institutions	programs will be sought.	Institutions
		Student exchange	GIAN and other training	Student exchange
		programs will be	programs, seminars,	programs will be
		sought.	workshops with	sought.
		GIAN and other	international faculty	GIAN and other training
		training programs,	members will be	programs, seminars,
		seminars, workshops	organized.	workshops with
		with international		international faculty
		faculty members will		members will be
		be organized.		organized.

#### 10. Any special project/ plan / scheme planned

- New products and processes will be patented and the technology will be transferred to improve the revenues.
- Developing Centre for Analytical Services in the area of Biotechnology
- Investigate and create a low-cost platform for producing biopharmaceuticals
- Starting new collaborations with National and International Institutions through MOU and MOA
- Hand On Training and workshops for the industry/students/academicians

## **Department of Forensic Science**

## 1. Details of Department/ Centre

Name of Department	Forensic Science
Name of School	School of Studies of Interdisciplinary Education and Research
Year of Establishment	2012
Vision of the Department / Centre	<ul> <li>To provide Forensic Experts in country and worldwide.</li> <li>To contribute in nation's development by generating trained manpower and experts in the field of Forensic science.</li> <li>To provide excellent knowledge and learning techniques with a view to develop Globally Competent students.</li> <li>To provide various methods and approach to prevent Crime in society.</li> </ul>
Mission of the Department / centre	<ul> <li>To produce forensic scientists/experts of international repute having excellent analytical and critical thinking along with the spirit to work in a team and ethical behaviour who can serve the Nation tirelessly for the welfare of mankind.</li> <li>To provide High Quality Education in the field of Forensic Science.</li> <li>To provide education and practical experiences through training, research, and project works</li> <li>To develop communication skills in students for discussing their laboratory findings and to present an expert opinion in the court of law.</li> <li>To develop the importance of ethical behavior and professionalism among students in Forensic Science Community.</li> <li>To provide hands on training in Forensic laboratories with respect to examination and analysis of evidences.</li> <li>To develop an understanding of importance of interaction between law enforcement, Science and legal professions.</li> <li>To carry out research and development in forensic science, crime scene investigation and digital and cyber forensics.</li> </ul>
Objectives of the	To uphold the law and legal or justice system by providing proper Forensic
Department /centre	knowledge for crime scene investigations
Milestones achieved since	Student placements at various central and state government sectors, Research Grant
inception	project received.

### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered	B.Sc. Forensic Science, M.Sc.	B.Sc. Forensic	B.Sc. Forensic	B.Sc. Forensic
by Department	Forensic Science and Ph.D. in	Science, M.Sc.	Science, M.Sc.	Science, M.Sc.
	Forensic Science	Forensic	Forensic Science	Forensic
		Science and	and Ph.D. in	Science and
		Ph.D. in	Forensic Science,	Ph.D. in
		Forensic	Diploma in	Forensic
		Science	Questioned	Science,
			Document	Diploma in
			examination	Questioned
				Document
				examination,
				and
				certificate
				course in
				Finger print
				examination
Program wise allocated /	B.Sc. Forensic Science-37,	B.Sc. Forensic	B.Sc. Forensic	B.Sc. Forensic

available seats	M.Sc. Forensic Science-45, As per availability	Science-37, M.Sc. Forensic Science-45, As per availability	Science-45, M.Sc. Forensic Science-45, As per availability, Diploma-20	Science-60, M.Sc. Forensic Science-50, As per availability, Diploma-20, Certificate-30
Any Plan to increase number of seats, if yes give detail	-	B.Sc. Forensic Science-37, M.Sc. Forensic Science-45, As per availability	B.Sc. Forensic Science-45, M.Sc. Forensic Science-45, As per availability, Diploma-20	B.Sc. Forensic Science-60, M.Sc. Forensic Science-50, As per availability, Diploma-20, Certificate-30
Any Plan to introduce new	No	No	Diploma course	Certificate
Ability Enhancement Course (AEC) Offered/Planned	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives  Handwriting Identification and Recognition,	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives Handwriting Identification	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives  Handwriting Identification	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives Handwriting Identification
	Introduction to Biometry	and Recognition,	and Recognition,	and Recognition,
Skill Enhancement Course (SEC) Offered/ planned	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives	Introduction to criminalistics, Forensic radiology, Examination of Impression Evidence, Wildlife forensic, Introduction to Firearms and Explosives
Value Added Course Offered/ planned	NIL	Fingerprint Examination and	Fingerprint Examination and Identification	Fingerprint Examination and

Identification	Identification,
	Graphology
	in Forensic
	Examination

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	23/03/2022		_	_
Next to be updated	Before 31st August	Before 30 <sup>th</sup> June 2024	Before 30 <sup>th</sup> June 2026	Before 30 <sup>th</sup> June 2028
Specific Points on which revision has to be done	To add internship (credit 2) for B.Sc and M.ScIV sem. Micro changes in SEC course Discussion and approval in Pre-Ph.D. coursework	To add internship (credit 2) for B.Sc and M.Sc IV sem. Micro changes in SEC course Discussion and approval in Pre-Ph.D. coursework	To add internship (credit 2) for B.Sc and M.ScIV sem. Micro changes in SEC course Discussion and approval in Pre-Ph.D. coursework	To add internship (credit 2 ) for B.Sc and M.ScIV sem. Micro changes in SEC course Discussion and approval in Pre- Ph.D. coursework
Pedagogies / Proposed	Discussion	Discussion and skill development	Simulation based learning	Industry oriented learning
MOOCS Courses	NA	Fingerprint Examination and Identification	Fingerprint Examination and Identification, Questioned document examination	Fingerprint Examination and Identification, Questioned document examination, Digital forensics

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	~40	10	25	50
Patents Submitted / to be submitted / Published		02	02	03
Plan to publish any journal	-	-	-	01
Conducted FDP/ Training / capacity Building programme	00	00	01	02
Organising Conferences / Symposia / workshop	01	01	02	05
Consultancy Projects	01	01	02	05

Collaborations / MOII	0.4	02	0.2	04
Collaborations / MOU	04	02	03	04

## 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing	0.0	2=	10
Participation /	03	02	05	10
presentation of				
research Paper				
Invited Talk / Resource	03	02	05	10
Person				
National /	01	02	05	10
International				
Conference and				
Symposia Level				
International	01	02	05	10
Conference and				
Symposia Level				
State / University level				
Awards	02	02	05	07
Programme organised	8	01	02	02
- Conference/				
Workshop/ Symposia				

## 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	Industrial	Crime scene	Demonstration of	NIL
Activity	Training	visit	Forensic Ballistic	
			(Firearm range)	
Student Club	-	NIL	NIL	NIL
Outreach Programme/	NIL	NIL	NIL	NIL
Extension Activity				
Placements	10%	15%	20%	30%

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	Department has various committee to ensure transparency and exclusiveness of stake holders	Planning to include industry experts in the decision making.	Department is planning to regularly conduct debate and seminars.	Department will try to inculcate the personality development and communication skills to enhance students' performance
Best Practices in the Department				
i. Administrative	Maintaining	Making		Digitalisation of

	records and ensuring smooth running of department through various constituent committees.	softcopy of all administrative record		Document and recording of all the administrative meetings.
ii. Teaching, learning	Mentor- mentee meeting	DPTA	ICT enabling classrooms, E Classrooms, Teaching through hybrid mode	MOOCs
Strengthening of Laboratory Facility	Purchasing various lab equipment's	Writing various research projects.	MoU with various industries	Planning to establish centre of excellence

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project Grant	02	02	03	05
from External Sources				
(Grant Amount in Lacs				
and Granting Agency)				
Consultancy	10 lakhs	50 lakhs	1 crore	5 crores
Project(Grant Amount				
in Lacs and Granting				
Agency)				
Donation / Endowment	NIL	0.2	0.4	0.5
(Amount in Lacs)				
Alumni	0.7	0.7	0.9	1.1
Registration(Amount in				
Lacs)				
Any other (specify)	-	-	-	-

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	0	0	2	5
Measures to attract				Providing practical knowledge and
International Students				upgrading recent techniques,
				advertisement of department
				through various online platform
				and through alumni

## 10. Any special project/ plan / scheme planned-

Planning to involve alumni associations in the development of the department and strengthening the various committees by inclusion of experts from every field of Forensic Science.

## **Department of Rural Technology and Social Development**

1. Details of Department/ Centre

Name of Department	Rural Technology and Social Development
Name of School	Interdisciplinary Education and Research
Year of Establishment	2001
Vision of the Department /	Within the process of rural development, social and economic development plays a
Centre	pivotal role. The most distinctive feature of social development is to attempt to
	harmonize social policies with measures designed to promote economic
	development. The Department of Rural Technology and Social Development is
	therefore, mandated to promote equity and social development in rural areas
	through research, training, extension and consultancy services.
Mission of the Department	The basic concern of Department of Rural Technology and Social Development is to
/ centre	prepare professionally committed, competent and skilled human resource,
	community leaders, practitioners, field workers, rural entrepreneurs, rural
	administrator, policy planners etc. After Completion of the course the learner will be
	able to- ✓ To Bridging the Rural- Urban divide <i>viz</i> social, economic and developmental.
	<ul> <li>✓ To Bridging the Rural- Urban divide <i>viz.</i>, social, economic and developmental.</li> <li>✓ To eradicate poverty and unemployment in rural people.</li> </ul>
	✓ To overcome the gender gap in education, health and empowerment.
	✓ To Develop skill to address the challenges with suitable responses for the rural
	problems.
	✓ To enable to develop skill to add employability.
Objectives of the	To carry out teaching & research activities for developing more effective equipment
Department /centre	/tools, utilizing the indigenous technology, with utilization of modern technology by
,	incorporating knowledge of rural people, for overall sustainable rural development.
Milestones achieved since	Best paper award from 02 M. Sc. student and Ph.D. scholar
inception	Placement of 68 students in NRLM, Gram Vikas Trust, Nav KissanAgro, Sericulture
	Department, Forest Department etc.
	Internship for 12 students with Rs. 10000/- per month.
	• 11 Patents: 03 awarded and 08 filed.
	03 Completed Research Projects and 01 ongoing Research Project.
	More than 50 publications in the form of research papers and book chapters

## 2. Academic Plan

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			_
	Existing			
Programme / Courses	B.Sc	Two MOOCS	Four MOOCS	Six MOOCS Course
offered by Department	M.Sc	course	Course	
	Ph.D		One certificate	
			programme	
Program wise allocated	B.Sc (75)	B.Sc (75)	B.Sc (75)	B.Sc (75)
/ available seats	M.Sc (35)	M.Sc (35)	M.Sc (35)	M.Sc (35)
	Ph.D. (As per	Ph.D. (As per	Ph.D. (As per	Ph.D. (As per seat availability)
	seat availability)	seat	seat	
		availability)	availability)	
Any Plan to increase	No	No	No	No
number of seats, if yes				
give detail				
Any Plan to introduce		Certificate	Certificate	Certificate courses on

new programme, if yes give detail		courses on "Mushroom Production"	courses on "Evaluation of	"Preparation of biofertilizers", "Vermiculture and its products"
		Production	adulteration in dairy products"	
Major Thrust Area /		Promotion of	Promotion of	Promotion of "Preparation of
Specialized course		"Mushroom	"Evaluation of	biofertilizers", "Vermiculture and
offered/ Planned		Production"	adulteration in	its products" based research
		based	dairy products"	
		research	based research	
Ability Enhancement		01 Course	01 Course	02 Courses
Course (AEC)		<ul> <li>English</li> </ul>	<ul> <li>English for</li> </ul>	<ul> <li>Academic Writing,</li> </ul>
Offered/Planned		Grammer	Research	<ul> <li>Tools and Techniques for</li> </ul>
		for	Writing	biomedical research
		graduates		
Skill Enhancement	Organic	Wooden Art	Indigenous Art,	Horticulture and Landscaping
Course (SEC) Offered/	Farming, Rural	and Craft,	Herbal	
planned	Health Care		Production	
			Techniques	
Value Added Course		MaatikiKahani	Bamboo Art	Para Art
Offered/ planned				

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Date of update	5/4/2022	August 2023	July 2024	June 2026
Next to be updated	1/8/2023	01/08/2024	01/08/2025	01/08/2027
Specific Points on which	Implementation	No	Employability	Advanced information on the
revision has to be done	of 4 years		and Skill	field/ area, Employability and
	Degree Program		Enhancement	Skill Enhancement
	(NEP 2020)			
Pedagogies/ Proposed	Practical based	ICT and	ICT and	ICT and experiential based
	approach for	experiential	experiential	teaching-learning
	better learning	based teaching-	based teaching-	
		learning	learning	
MOOCS Courses		01/08/2024	01/08/2025	01/08/2027

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	Research Papers (56), Book Chapters (13)	02 Research papers per faculty per year will be published  Book Chapters (05)	02 Research papers per faculty per year will be published  Book Chapters (10)	02 Research papers per faculty per year will be published  Book Chapters (20)
Patents Submitted / to be submitted / Published	11	04	08	12
Plan to publish any journal	Nil	Nil	Nil	01

Conducted FDP/ Training /	01	FDP (01)	FDP (02)	FDP (03)
capacity Building		Training (02)	Training (03)	Training (04)
programme				
Organising Conferences /	02	02	06	10
Symposia / workshop				
Consultancy Projects	01	02	04	06
Collaborations / MoU	01	01	02	03

## 5. Participation in National / International Conference and Symposia

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Participation /	01	01	02	04
presentation of				
research Paper				
Invited Talk / Resource	Invited talks	Invited talks	Invited talks	Invited talks (22)
Person	(7)	(10)	(12)	
National /	02	04	08	16
International				
Conference and				
Symposia Level				
International	02	03	04	06
Conference and				
Symposia Level				
State / University level	02	04	06	10
Awards	03	04	05	08
Programme organised	02	04	06	10
- Conference/				
Workshop/ Symposia				

## 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	04	06	08	14
Student Club	01	02	04	06
Outreach Programme/ Extension Activity	01	02	02	04
Placements	Placement of 68 students in NRLM, Gram Vikas Trust, NavKissanAgro, Sericulture Department, Forest Department etc.	70	70	80

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency	02	02	04	06

and inculcation of team spirit in the Department				
Best Practices in the Department				
i. Administrative	01	02	03	04
ii. Teaching, learning	02	04	05	08
Strengthening of Laboratory Facility	02	04	06	08

## 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources ( Grant Amount in Lacs and Granting Agency )	3.0	Two Research projects shall be applied by every faculty member for extramural research	1 1	applied by every faculty member
Consultancy Project(Grant Amount in Lacs and Granting Agency)	0.5	01.00  (Depending on the nature of project and agency)	10.00  (Depending on the nature of project and agency)	20.00 (Depending on the nature of project and agency)
Donation / Endowment (Amount in Lacs)	> 1.00	1.00	1.00	1.00
Alumni Registration Amount in Lacs)	0	0.85	1.00	1.50
Any other (specify)	No	No	No	No

## 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	Nil	Rigorous advertisement using online and social media platforms for Ph.D. students will be done using personal contacts at international level so that at least 01 international Ph.D. students may be attracted in Ph.D. program	Rigorous advertisement using online and social media platforms for Ph.D. students will be done using personal contacts at international level so that 02 international Ph.D. students may be attracted in Ph.D. program	Rigorous advertisement using online and social media platforms for Ph.D. students will be done using personal contacts at international level so that 04 international Ph.D. students may be attracted in Ph.D. program
Measures to attract International Students	Nil	Rigorous advertisement using online and social media platforms for Ph.D. students will be done using personal contacts	Online advertisement of Ph.D. subjects and research activities as well as information of research areas which are available	Online meeting with International Departments and agencies for information regarding

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

at international level so	in department	departmental research
that international Ph.D.		work
students may be		
attracted in Ph.D.		
program		

## **10.** Any special project/ plan / scheme planned ➤ Mushroom culture techniques

- Vermiculture techniques
- GIS based techniquesHerbal medicines

# School of Studies of Law

Law

## **Department of Law**

## 1. Details of Department/ Centre

Name of	Department of Law
Department	
Name of School	School of Studies of Law
Year of	2012
Establishment	
Vision of the	To achieve global recognition as a legal institution of eminence and excellence in all
Department /	spheres of legal education rooted in an interdisciplinary approach to the study of law,
Centre	having an aim that students would potentially contribute to fostering of Law & Justice
	by dint of their knowledge, sagacity, ingenuity and spirit of enquiry, and would become socially responsible human being.
Mission of the	To become a centre of advanced learning in legal studies in Chhattisgarh State, and
Department /	to offer learning and research opportunity within the reach of all aspirants,
centre	To promote the excellency in legal education that balance: legal knowledge, skill
Centre	and theory; ethical and professional habits, skills, and values, and; understanding of law
	in society through experiential learning.
	To engage in innovative, high-impact and leading-edge research within and across
	discipline that contributes the development of the law and enhancement of access to
	justice.
	To render the department to the service to the public and partnership with the
	profession, and to contribute to social and economic development.
Objectives of	To advance and disseminate learning and knowledge of law and legal processes
the Department	and their role in national development.
/ Centre	To develop in the student and research scholar a sense of responsibility to serve
	society in the field of law.
	To engage in innovative, high-impact and leading-edge research within and across
	discipline.
	To increase legal awareness in the community and further the cause of social justice by providing legal aid to the underprivileged sections of the society.
Milestones	justice by providing legal aid to the underprivileged sections of the society.  With the approval from BCI the department of law was founded in 2012 for the running
achieved since	of two approved Programme BA.L.L.B. &B.ComL.L.B. having 60 numbers of intakes for
inception	each Programme. It has had exponential growth ever since it was founded. The
тоорион	department started offering Ph.D. programme in Law in 2021. In 2022, two important
	milestones were: first, the number of intakes in each undergraduate programme
	increased to 120. Second, the department started offering 2 Year Post Graduate
	Programme (LL.M.). 2023 has been instrumental in the development of the department
	of law. The department now has its own building, newly constructed with all the
	necessary and advanced physical infrastructural facilities.
	During the curse of its development, many milestones have been achieved.
	At present, the qualified, experienced, and dedicated faculties and well- equipped
	library are the special features of the department. In addition, the department has well-
	furnished Moot Court Room, Legal Aid Clinic, Internship Cell, newly constructed Computer Lab. The Whole law building is both LAN and Wifi enabled. And the Most
	important among all milestone have been that the fee for 5-year Integrated programme
	has not been kept out of reach to aspirants looking forward for having a degree but are
	not economically sound.
	Students of the department do take parts in both national and international level
	events, and often return with some medal or position. To inculcate in them some human
	values, they are offered to join NSS Programme. Of the Various Unit of NSS in the
	University, one is in Department of law.
	The reputation the department of law has earned by now has extent to such a level that

it has become the dream of every law aspirant of Chhattisgarh State to j	oin the				
department either as a law student, or as a researcher or as a faculty.					

## 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	B.A. LLB B.COM. LLB LLM PhD (LAW) Certificate Course in Tribal Development and Law	B.A. LLB B.COM. LLB LLM PhD (LAW) Certificate Course in Tribal Development and Law	B.A. LLB B.COM. LLB LLM PhD (LAW) Certificate Course in Tribal Development and Law	B.A. LLB B.COM. LLB LLM PhD (LAW) Certificate Course in Tribal Development and Law
		Six Months Certificate Course on Tribal Development and Law,	Some value added courses in law, such as on Law of Competition, Law of Intellectual Property Rights, etc.	Starting a greater number of autonomous certificate course as per the market requirement and demand.
Program wise allocated / available seats	B.A.LLB: 120; B.COM.LLB: 120 LLM:60 Ph.D.: Declared separately, as per the available vacant seats  Certificate Course in Tribal Development and Law: 20	B.A.LLB: 120; B.COM.LLB: 120 LLM:60 Ph.D.: Declared separately, as per the available vacant seats  Certificate Course in Tribal Development and Law: 20	B.A.LLB: 120; B.COM.LLB: 120 LLM:60 Ph.D.: Declared separately, as per the available vacant seats  Certificate Course in Tribal Development and Law: 20	B.A.LLB: 120; B.COM.LLB: 120 LLM:60 Ph.D.: Declared separately, as per the available vacant seats  Certificate Course in Tribal Development and Law: 20
Any Plan to increase number of seats, if yes give detail	Nil	Ph.D. Seat will be increased upto 14 in numbers soon the registration process of Professor and Associate Professor for being supervisor is Complete.	It will increase in greater proportion in near future once the academic post of faculties is approved and filled.	
Any Plan to introduce new programme, if yes give detail		No	No	Post Graduate Diploma in Intellectual Property Rights
Major Thrust Area / Specialized	All UG and PG courses in Law is professional	The department will soon offer an Interdisciplinarycourse:	Law of Outer space will be offered as optional subject for learning of	

course offered/ Planned	course of contemporary significance.	"Law and Economics" in its UG Programmes.	UG Students.	
Ability Enhancement Course (AEC) Offered/Planned	English is being offered as AEC		The department is looking for introducing of computer education to its students as part of their learning curriculum.	
Skill Enhancement Course (SEC) Offered/ planned	The department offers to its UG students the following papers as Skill Development Courses:  1. Drafting, Pleading and Conveyancing.  2. Alternative Dispute Resolution  3. Professional Ethics, Public Interest Lawyering and Para Legal Volunteers,  4. Moot Court and Legal	The department offers to its UG students the following papers as Skill Development Courses:  1. Drafting, Pleading and Conveyancing. 2. Alternative Dispute Resolution 3. Professional Ethics, Public Interest Lawyering and Para Legal Volunteers, 4. Moot Court and Legal Internships.	The department offers to its UG students the following papers as Skill Development Courses:  1. Drafting, Pleading and Conveyancing. 2. Alternative Dispute Resolution 3. Professional Ethics, Public Interest Lawyering and Para Legal Volunteers, 4. Moot Court and Legal Internships.	The department offers to its UG students the following papers as Skill Development Courses:  1. Drafting, Pleading and Conveyancing.  2. Alternative Dispute Resolution  3. Professional Ethics, Public Interest Lawyering and Para Legal Volunteers,  4. Moot Court and Legal Internships.
Value Added Course Offered/ planned	Internships. Nil	Law of Patent	Law of Copyrights	Law of Competition

## 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	<b>11.07.2018</b>			
Next to be updated	October 2023	June-July 2024	June-July 2025	June-July 2027

Specific Points on which revision has to be done	To be made more contemporary relevant and in compliance with the norms of Bar Council of India, and more responsive to the course outcome.	To be made more contemporary relevant and in compliance with the norms of Bar Council of India, and more responsive to the course outcome.	more contemporary relevant and in compliance with the	To be made more contemporary relevant and in compliance with the norms of Bar Council of India, and more responsive to the course outcome.
Pedagogies/ Proposed	Clinical Learning Project Seminar	Clinical Learning Project Seminar	Clinical Learning Project Seminar	Clinical Learning Project Seminar
MOOCS Courses	NIL	01	02	03

4. Research, Innovation and Consultancy

4. Research, innovation at	4. Research, Innovation and Consultancy				
Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term	
Publications – Research Paper / Books / Book Chapter	10	10	30	50	
Patents Submitted / to be submitted / Published	NIL	NO	NO	NO	
Plan to publish any journal	NIL	NO	Yes, the department will publish its Peer Reviewed law journal at National Level		
Conducted FDP/ Training / capacity Building programme	NIL	01	02	03	
Organising Conferences / Symposia / workshop	1	01	02	05	
Consultancy Projects	NIL	NIL	NIL	NIL	

Collaborations / MoU	One with	The	The	At international Level with
	Kanpur	department is	department	recognized
	University at	trying to	will try to	University or Any
	UP	signed	signed MOU	Legal Institution.
		MOU with	with Law	
		National Law	Firms or	
		University.	Institution for	
		-	making	
			convenience to	
			its students for	
			undertaking	
			Internship and	
			Job Offer.	

## 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	Yes	5	10	20
Invited Talk / Resource Person	5	5	10	20
National / International Conference and Symposia Level	Yes	5	10	20
International Conference and Symposia Level	Yes	1	2	3
State / University level	Yes	1	10	20
Awards	NIL	NIL	1	2
Programme organised - Conference/ Workshop/ Symposia	1	01	02	05

## 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			

Extra-curricular Activity	Internship, Visit to Courts	The department will identify more place for providing opportunity to students for serving their interest in extra circular activity.	The department will identify more place for providing opportunity to students for serving their interest in extra circular activity	The department will identify more place for providing opportunity to students for serving their interest in extra circular activity
Student Club	Alternative Dispute Resolution Cell Speakers' Forum	Moot Court Society Legal Aid Society	Moot Court Society Legal Aid Society	Moot Court Society Legal Aid Society
Outreach Programme/ Extension Activity	Legal Awareness drive and Free Legal Counselling at Birkona, Koni and Sendari	The department will increase the frequency of such outreach programme by two in each year.	will increase the frequency of such outreach programme by	ž
Placements	85	85	90	90

## 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	The decisions whether related to academic or others are taken in participatory manner, in that each faculty or stake holders is given opportunity to put their input. The department work with spirit of unity, and with confidence of students. The work culture is transparent and not opaque.	Such attempt will be continued with greater transparency and with codified manner.	Such attempt will be continued with greater transparency and with codified manner.	Such attempt will be continued with greater transparency and with codified manner.
Best Practices in the Department				
i. Administrative				
ii. Teaching learning				
Strengthening of Laboratory Facility				

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	NIL	At least 01 project per faculty per academic session will be applied	At least 01 project per faculty per academic session will be applied	At least 01 project per faculty per academic session will be applied
Consultancy Project (Grant Amount in Lacs and Granting Agency)	NIL			
Donation / Endowment (Amount in Lacs)	Yes, contributed by faculties	0.25	0.5	1.0
Alumni Registration (Amount in Lacs)	Yes, contributed by department alumni	1.0	3.0	5.0
Any other (specify)	NII			

#### 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	NIL	NIL	NIL	NIL
Measures to attract International Students	Through Website and Collaboration/MOU		The department will offer some subjects related to international/world significance and will try to attract the students by offering some online certificate programme/course of contemporary relevance.	The frequency will be increased of such programme.

## 10. Any special project/ plan / scheme planned

The department will endeavour:

• To give importance of experiential learning by increasing in organizing Seminars, Workshops, Symposium, Debate Competition, Moot Court Competition, Youth Parliament Competition, Model United Nation Competition, Jural Enclaves, etc., all at State and National Level.

#### Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

- Endeavour to bring more and more personals/Advocates, Law Firms and Legal institution within the pool of Place of Internship in which the students of law department can undergo for their legal internship in vacation period.
- To Develop MOOC Course in some area in which the department has confident to run and execute.
- Take necessary measures necessary to enable our students globally competent.
- To Encourage to faculties that they get projects from ICSSR, UGC and ICHR, etc.
- To take subscription of database, viz., Heinonline in addition SCC Online which would help the research scholars to undertake cutting edge research in Law and related other disciplines such as economics, commerce and political and social science.
- To Have a pool of books donated by teacher, students and other which can be kept in circulation under the supervision of Department's Library.
- To Establish Legal Incubation Cell in the Department

# School of Studies of Life Science

Anthropology & Tribal Development	
Botany	
Zoology	

## **Department of Anthropology and Tribal Development**

## 1. Details of Department/Centre

Name of Department	Department of Anthropology and Tribal Development
Name of School	School of Studies in Life Sciences
Year of Establishment	1989
Vision of the Department /	To became a world-class department in teaching, learning, research, and extension
Centre	by using holistic exploration of human society across time and space.
Mission of the Department	To facilitate students while providing quality education, research guidance, and
/Centre	training of global standards at Under Graduate, Masters and Doctoral levels in
	Anthropology.
Objectives of the	✓ To transfer quality education on the subject to the students at UG and PG levels.
Department /centre	✓ To meet the research, need of the Government of Chhattisgarh and other agencies
	working for the Janajati communities of Chhattisgarh in particular and Central
	India in general.
	✓ To create the importance of the department to pull students across national and
	international and different agencies in the region to take the services.
Milestones achieved since	✓ Produced a pool of trained anthropologists with graduation and Master Degree.
inception	✓ Planted trained anthropologists of the department in different sectors serving to
	the nation.
	✓ Made the syllabus at par with national and international requirements of the
	subject and of the students pursuing anthropology.
	✓ Build a well-furnished anthropometry and somatometry laboratory for the
	students.
	✓ Established a well-furnished archaeological museum representing different
	geological time period for the teaching to the students.

## 2. Academic Plan

Activity /	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme Name	Treeding session / Emissing	(One Year)	(Three Years)	(Five Years)
Programme /	B.A. in Anthropology	B.A. in Anthropology	B.A. in	B.A. in
Courses offered by	B.Sc. in Anthropology	B.Sc. in Anthropology	Anthropology	Anthropology
Department	M.A. in Anthropology	M.A. in Anthropology	B.Sc. in	B.Sc. in
	M.Sc. in Anthropology	M.Sc. in Anthropology	Anthropology	Anthropology
			M.A. in	M.A. in
	Certificate course on		Anthropology	Anthropology
	Computational Linguistics.		M.Sc. in	M.Sc. in
			Anthropology	Anthropology
	Post-Graduate Diploma			
	Course on Computational			
	Linguistics			
Program wise	B.A. in Anthropology -25	B.A. in Anthropology -25	B.A. in	B.A. in
allocated /	B.Sc. in Anthropology-50	B.Sc. in Anthropology-50	Anthropology -	Anthropology -
available seats	M.A. in Anthropology-20	M.A. in Anthropology-20	25	25
	M.Sc. in Anthropology-30	M.Sc. in Anthropology-30	B.Sc. in	B.Sc. in
			Anthropology-	Anthropology-
	Certificate course on		50	50
	Computational Linguistics -		M.A. in	M.A. in
	20		Anthropology-	Anthropology-
			20	20
	Post-Graduate Diploma		M.Sc. in	M.Sc. in
	Course on Computational		Anthropology-	Anthropology-

	Linguistics -20		30	30
Any Plan to increase number of seats, if yes give detail	Existing No	No	No	No
Any Plan to introduce new programme, if yes give detail	Yes	4-Years B.A. in Anthropology 4-Years B.Sc. in Anthropology		
Major Thrust Area / Specialized course offered/ Planned	Existing; Application of Socio- Linguistic Computation of endangered languages Research/ Application/Convergence with Indian Knowledge system Biological anthropology, Social and development anthropology	Application of Socio- Linguistic Computation of endangered languages Research/ Application/Convergence with Indian Knowledge system Biological anthropology, Social and development anthropology	PG Diploma on "Janajati Development Policy, Programs and Implementation in India" under self financing with 10 seats will be started from June 2024.	PG Diploma in Statistical Package in Bio- Social Sciences", under self financing with 10 seats will be started from June 2024
Ability Enhancement Course (AEC) Offered	Existing: 1.Demographic Anthropology 2. Environmental Science 3. HumanBiological& Cultural dimensions. 4. Research Methodology	<ol> <li>Culture And Development in India</li> <li>Ecology, Culture and Development</li> <li>Anthropology of Development</li> </ol>	1. Ecology, Culture and Development 2. Anthropology of Development	1. Culture And Development in India 2. Ecology, Culture and Development 3. Anthropology of Development
Skill Enhancement Course (SEC) Offered	Existing: 1.Statistical Package for Bio-Social Sciences. 2. Disaster Management 3.Museum Anthropology. 4. Tourism Anthropology	1. Applied Anthropology: Planning, Achievements and Practice. 2.	<ol> <li>Statistical         Package for Bio-Social Sciences.     </li> <li>Disaster         Management     </li> </ol>	1. Statistical Package for Bio-Social Sciences. 2. Disaster Management 3. Museum Anthropology. 4. Tourism Anthropology
Value Added Course Offered/ planned	Existing: 1.Statistical Package for Bio-Social Sciences in Research 2. Disaster Management: Policy, Planning and Achievements 3.Museum Anthropology and Globalisation 4. Tourism Anthropology in Indian context	<ul><li>1. Applied Anthropology:</li><li>Planning and Practice.</li><li>2.</li></ul>	1. Disaster Management: Policy, Planning and Achievements 2. Museum Anthropology and Globalisation	Statistical Package for Bio-Social Sciences in Research 2. Disaster Management: Policy, Planning and Achievements

		3. Museum
		Anthropology
		and
		Globalisation
		4. Tourism
		Anthropology
		in Indian
		context

## 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	Existing B.A and B.Sc – 26.02.2022 M.A and M.Sc- 26.10.2021	August 2023	August 2025	August 2027
Next to be updated	August 2023	26.10.2024	August 2025	August 2027
Specific Points on which revision has to be done	New courses introduced Existing courses revised	To make the courses more Indian knowledge based, More practical based, More sharing experiential learning based	To make the courses more Indian knowledge based, More practical based, More sharing experiential learning based	To make the courses more Indian knowledge based, More practical based, More sharing experiential learning based
Pedagogies/ Proposed	Participatory/ Demonstration based/Field based/ Assignment based	Participatory/ Demonstration based/Field based/ Assignment based	Participatory/ Demonstration based/Field based/ Assignment based	Participatory/ Demonstration based/Field based/ Assignment based
MOOCS Courses	Nil	Nil	01	02

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research	10	Research	Research Papers-20	Research Papers-30 in
Paper / Books / Book		Papers-06 in	in Journals	Journals
Chapter		Journals		
			Book Chapters-15	Book Chapters-25
		Book Chapters-		
		10	To Publish 02 books	To Publish 01 books
Patents Submitted / to be submitted / Published	Nil	NIL	NIL	NIL

Plan to publish any journal	Nil	No	No	No
Conducted FDP/ Training /	Nil	NIL	01	02
capacity Building				
programme				
Organising Conferences /	02	Workshop-01	Workshop-02	Workshop-02
Symposia / Workshop			Conference-02 on	Conference-02 on Tribal
			Tribal Development	Development issues
			issues	
Consultancy Projects	Nil	01	01	01
Collaborations / MoU	01	01	01	01

## 5. Participation in National / International Conference and Symposia:

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of Research Paper	03	05	10	15
Invited Talk / Resource Person	02	02	05	10
National / International Conference and Symposia Level	03	05	10	15
International Conference and Symposia Level	Nil	Nil	01	02
State / University level	03	05	10	15
Awards	Nil	Nil	01	02
Programme organised Conference/ Workshop/ Symposia	01	01	03	05

## 6. Student Support and Progression

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Extra-curricular	02	02	03	04
Activity				
Student Club	Nil	Yes	Yes	Yes
Outreach Programme/	Yes	Yes	Yes	Yes
Extension Activity				
Placements	10	10	20	30

## 7. Governance

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
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	Existing			
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	Mentor-Mentee	Strengthening Mentor-Mentee	Strengthening Mentor-Mentee	Strengthening Mentor- Mentee
Best Practices in the Department	field work students Corner to display students achievements	Students will do their field work To start students Corner to display students achievements	Students will do their field work. To start students Corner to display students achievements	Students will do their field work To start students Corner to display students achievements
i. Administrative	Display Board, department Website, Dash Board in the website	Strengthening Display Board, department Website, Dash Board in the website	Encouraging students participation in curricular activities	Encouraging students participation in curricular activities
ii. Teaching, learning	E - Resources/study materials for students soft copies	Developing E- Resources/study materials for students soft copies	Developing E- Resources/study materials for students soft copies	Developing E- Resources/study materials for students soft copies
Strengthening of Laboratory Facility	Purchase of Anthropometry equipments. Purchase of replica skulls and stone tools.	Purchase of Anthropometry equipments. Purchase of replica skulls and stone tools.	Purchase of Anthropometry equipments. Purchase of replica skulls and stone tools.	Purchase of Anthropometry equipments. Purchase of replica skulls and stone tools.

## 8. Plan to Generate revenue (In Lakhs)

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project Grant	06	10.00	20.00	50.00
from External Sources				
(Grant Amount in Lacs				
and Granting Agency)				
Consultancy	Nil	0.5	1.0	2.0
Project(Grant Amount				
in Lacs and Granting				
Agency)				
Donation / Endowment	Nil	0.2	0.5	1.0
( Amount in Lacs)				
Alumni Registration	Nil	0.50	2.00	3.00
(Amount in Lacs)				
Any other (specify)		-	-	-

## 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			

## Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

International Student	01	00	01	03
Measures to attract			То	Own Building
International Students			development	Placement of Required number of
			the quality	Teaching staff
			infrastructure.	Will attract NRI students.

**10. Any special project/ plan / scheme planned:** In long-term the department will start few more specialisations and Diploma courses.

## **Department of Botany**

## 1. Details of Department/ Centre

Name of Department	Botany
Name of School	Life Sciences
Year of Establishment	2009
Vision of the Department / Centre	<ul> <li>The vision of the Department of Botany is to conduct innovative research and quality teaching on Plants and their related environments.</li> <li>To develop wellbeing of the common man through the study of Botany.</li> <li>To prepare students for vast knowledge of plants applicable from different angles of their life.</li> </ul>
	<ul> <li>To focus and explain on broad spectrum of modern trends in Botanical studies.</li> <li>To develop a centre of knowledge of Botany for vast circulation of knowledge among the students.</li> </ul>
Mission of the Department / centre	<ul> <li>Our mission is to create an environment of excellence by attracting students which further support to achieve our mission.</li> <li>Mission also focus on the study of Botany including its different areas such as Plant Diversity, Ecology and Environment, Plant Systematics, Plant Anatomy, Lower Plants, Economic Botany and Plant Embryology etc.</li> <li>To apply all possible tools to understand plants life, it's utility for development of human resource.</li> <li>To develop human resource with expertise in frontier areas of Botany.</li> <li>To establish collaboration with eminent institutes for betterment of the students for their further teaching and research in the area of Botany.</li> <li>To create awareness about plants utilization and for conservation of Biodiversity.</li> <li>To update knowledge in the latest science and technology associated with Botany.</li> <li>To understand the significance and scope of Botany.</li> <li>To develop a scientific attitude among students open minded, critical and curious.</li> <li>Multidisciplinary approaches for sustainable development</li> <li>Development of bio resource products for achieving sustainable development goals.</li> </ul>
Objectives of the Department /centre	<ul> <li>To aware the students for natural resources, environment and for Biodiversity.</li> <li>In order to improve the skills and other advancements, international and national collaborations</li> <li>National/International level symposium for the exchange of ideas.</li> <li>To increase the consultancy project services for fund generation</li> <li>To attract funding for creating infrastructure through DST- FIST, SAP and other funding Programs.</li> <li>Establishing major thrust areas (Plant Systematics, Diversity and ethnobotanical Study of Chhattisgarh, Microbial Ecology and Reclamation of degraded lands, Stress amelioration of Food crops for Food Security, Plant Recourse Utilization for environmental Sustainability, Climate Change and resilient crop wild relatives) Research depending on the expertise of faculty.</li> <li>Establishing Following center and parks for understand the biodiversity of the surroundings.         <ol> <li>Botanical Garden</li> <li>Medicinal Plant Garden</li> <li>Bio-resource Type culture collection center and Plant Herbarium</li> <li>Center for conservation and Rare and endangered species</li> </ol> </li> <li>To create state-of-art infrastructures for Plant Biology.</li> <li>Plant and microbial based product and Nutraceuticals development</li> </ul>

	Establishing a center of academic excellence in Plant Biology.
	<ul> <li>Generating world class talents in Plant Biology.</li> </ul>
	Excellence in teaching
	Apart from excellent research, outstanding teaching environment will also be created
	by:
	<ul> <li>Rigorous teaching by faculty and invited eminent plant biologists of other places.</li> </ul>
	<ul> <li>Regularly updating and revising the course curricula tuned with recent trends and development.</li> </ul>
	Introducing experiment-based feasible programs.
	<ul> <li>Enabling the students for multidisciplinary, interdisciplinary approaches for holistic development</li> </ul>
Milestones achieved since	<ul> <li>Developed various herbal products to control plant as well as human disease.</li> </ul>
inception	Developed bio-fertilizers for plant growth
	<ul> <li>Developed microbial based products for remediation of toxicity from environment</li> </ul>
	<ul> <li>Developed microbial based bio-pesticide to control agriculture pest</li> </ul>
	<ul> <li>To develop nano-fertilizer to enhance the productivity of various crops.</li> </ul>
	<ul> <li>To develop name for thizer to emittine the productivity of various crops.</li> <li>To develop center for Conservation of valuable Medicinal and other plant</li> </ul>
	species.
	<ul> <li>Organized three conferences for providing the extra knowledge of the students</li> </ul>
	as well as the faculty member and interaction with various eminent person for future collaboration and research.
	<ul> <li>Students qualified NET/SET and also selecting in different positions like</li> </ul>
	Assistant Professor of Botany in different colleges in Chhattisgarh.

## 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department Program wise allocated / available seats	B.Sc M.Sc Ph.D B.Sc (75) M.Sc (50) Ph.D. (As per seats available in the Department)	B.Sc M.Sc Ph.D B.Sc (75) M.Sc (50) Ph.D. (As per seats available in the Department)	B.Sc M.Sc Ph.D B.Sc (75) M.Sc (50) Ph.D. (As per seats available in the Department)	B.Sc M.Sc Ph.D B.Sc (75) M.Sc (50) Ph.D. (As per seats available in the Department)
Any Plan to increase number of seats, if yes give detail	No	No	No	Yes
Any Plan to introduce new programme, if yes give detail		Certificate courses on "Mushroom cultivation Technology and Agri business" Protected Horticulture and Entrepreneurship development	More certificate course may be introduced	More courses will be plan like PG, Ph.D Program in Bioresource technology etc.

Major Thrust Area / Specialized course offered/ Planned	Plant Systematics, Diversity and ethno- botanical Study of Chhattisgarh, Microbial Ecology and Reclamation of degraded lands, Stress amelioration of Food crops for Food Security, Plant Recourse Utilization for environmental Sustainability, Climate Change and resilient crop wild relatives	As per need	As per need	As per need like Bio resource management etc.
Ability Enhancement Course (AEC) Offered/Planned	1: Mushroom Culture Technology 2: Medicinal Botany 3: Plants in Traditional Systems of Medicine 4: Good Laboratory Practices 5:IntellectualProperty Rights 6: History of Indian Science	1: Mushroom Culture Technology 2: Medicinal Botany 3: Plants in Traditional Systems of Medicine 4: Good Laboratory Practices 5:IntellectualProperty Rights 6: History of Indian Science	1: Mushroom Culture Technology 2: Medicinal Botany 3: Plants in Traditional Systems of Medicine 4: Good Laboratory Practices 5:IntellectualProperty Rights 6: History of Indian Science	1: Mushroom Culture Technology 2: Medicinal Botany 3: Plants in Traditional Systems of Medicine 4: Good Laboratory Practices 5:IntellectualProperty Rights 6: History of Indian Science
Skill Enhancement Course (SEC) Offered/ planned	1: Botanical Garden and landscaping 2: Agriculture and Food Microbiology 3: Biofertilizers 4: Herbal Technology 5: Environmental impact analysis 6: Floriculture 7: Forensic Botany As per need may be modified	1: Botanical Garden and landscaping 2: Agriculture and Food Microbiology 3: Biofertilizers 4: Herbal Technology 5: Environmental impact analysis 6: Floriculture 7: Forensic Botany As per need may be modified	1: Botanical Garden and landscaping 2: Agriculture and Food Microbiology 3: Biofertilizers 4: Herbal Technology 5: Environmental impact analysis 6: Floriculture 7: Forensic Botany As per need may be modified	1: Botanical Garden and landscaping 2: Agriculture and Food Microbiology 3: Biofertilizers 4: Herbal Technology 5: Environmental impact analysis 6: Floriculture 7: Forensic Botany As per need may be modified
Value Added Course Offered/ planned	Nil	As per future need	As per future need	As per future need

## 3. Course curriculum Revision

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Date of update	19-01-2022	As per need	As per need	As per need
Next to be updated	September 2023	July-August 2024	July-August 2025	July-August 2027
Specific Points on which revision has to be done	As per NEP - 2020	As per NEP - 2020 (4 Year	As per NEP - 2020 (4 Year	As per NEP -2020 (4 Year UG Courses)

		UG Courses)	UG Courses)	
Pedagogies/ Proposed	Practical	Practical	Practical	Practical based approach for
	based	based	based	teaching learning (4 Year UG
	approach for	approach for	approach for	Courses) etc.
	teaching	teaching	teaching	
	learning	learning (4	learning (4	
		Year UG	Year UG	
		Courses) etc.	Courses) etc.	
MOOCS Courses	Nil	01	02	03

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	31/16	22	66	110
Patents Submitted / to be submitted / Published	Nil	Nil	01	02
Plan to publish any journal	Nil	Nil	Nil	Nil
Conducted FDP/ Training / capacity Building programme	2	02	04	06
Organising Conferences / Symposia / workshop	3	01	03	05
Consultancy Projects	1	As per future need	As per future need	As per future need
Collaborations / MoU	0	As per future need	As per future need	As per future need

## 5. Participation in National / International Conference and Symposia

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Participation/presentation	8	11	33	55
of research paper				
Invited Talk / Resource	05	02	05	10
Person				
National / International	8	11	33	55
Conference and Symposia				
Level				
International Conference	Yes	01	03	05
and Symposia Level				
State / University level	Yes	03	06	10

## Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

Awards	Nil	As per future	As per future need	As per future need
		need		
Programme organized – Conference/ Workshop/ Symposia	02	01	03	05

## 6. Student Support and Progression

Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing			
Extra-curricular	02	02	04	06
Activity				
Student Club	Nil	Yes	Yes	Yes
Outreach Programme/	Students participated	01	02	03
Extension Activity	in NSS camp			
Placements	06	10	20	30

## 7. Governance

Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing		Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	LAISTING	Conduct Open Forums Share Information Transparently Team-Building Activities Transparency in Performance Evaluation	Collaborative Problem- Solving Regular Feedback Sessions Knowledge Sharing Sessions Departmental Workshops	Establishing a Participatory Culture Team Building Activities Clear Communication Channels Training and Skill Development: Conflict Resolution Mechanisms
Best Practices in the			WOLKSHOPS	
Department				
i. Administrative	Daily attendance of office staff and faculties	Time Management	Continuous Improvement Culture Employee Engagement	Technological Advancements Continuous Training and Learning
ii. Teaching, learning		Formative Assessment Parent-Teacher Collaboration Classroom Management Strategies Data Privacy and Security	Student- Centered Learning Project- Based Learning Professional Learning Communities Technology Adoption	Curriculum Development Professional Development Assessment and Feedback:
Strengthening of Laboratory Facility		Student Involvement Interdisciplinary Collaboration	Skilled Staff Development Safety and Compliance	Infrastructure Upgrade Advanced Equipment Acquisition Industry Partnerships

Rese	earch	Funding and	
Colla	aboration	Grants	

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project Grant	01	05	10	20
from External Sources				
(Grant Amount in Lacs				
and Granting Agency)				
Consultancy Project	1	More	More	More Consultancy projects will be
(Grant Amount in Lacs		Consultancy	Consultancy	submitted to various funding
and Granting Agency)		projects will be	projects will be	agencies
		submitted to	submitted to	
		various	various	
		funding	funding	
		agencies	agencies	
Donation /	Nil	0.2	0.5	1.0
Endowment (Amount				
in Lacs)				
Alumni Registration	Nil	01	03	05
(Amount in Lacs)				
Any other (specify)		As per future	As per future	As per future need
		need	need	

## 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student				
Measures to attract International Students	<ul> <li>Intake of         Foreign         students in         Ph.D.         program</li> <li>Bio resources         product</li> <li>International         collaboration         for teaching         and Research</li> </ul>	<ul> <li>Annual review</li> <li>Research Publication</li> <li>Patents</li> <li>Technology Transfer</li> <li>International Collaboration</li> <li>Collaborative Research</li> <li>Faculties published research papers with collaborations of foreign institutes.</li> </ul>	<ul> <li>Annual review</li> <li>Research         Publication</li> <li>Patents</li> <li>Technology         Transfer</li> <li>International         Collaboration</li> <li>Collaborative         Research</li> <li>Faculties         published         research papers         with         collaborations of         foreign institutes.</li> </ul>	<ul> <li>Annual review</li> <li>Research Publication</li> <li>Patents</li> <li>Technology Transfer</li> <li>International Collaboration</li> <li>Collaborative Research</li> <li>Faculties published research papers with collaborations of foreign institutes.</li> </ul>

## 10. Any special project/ plan / scheme planned:

Indicative time line to achieve stipulated targets

	line to achieve stipulated targets
2022-23	Bio resources product
	<ul> <li>International collaboration for teaching and Research</li> </ul>
	Plant Identification services
	<ul> <li>Certificate courses (Mushroom cultivation and Agribusiness, Protected Horticulture and</li> </ul>
	Entrepreneurship Development)
	Sponsored Projects
	Consultancy projects
	• 4 Year UG Program
	Multiple entry and exit option
	Academic Credit bank system
	Market in the property of
2022.24	• Patents
2023-24	Bio resources product
	<ul> <li>International collaboration for teaching and Research</li> </ul>
	Plant Identification services
	<ul> <li>Certificate courses (Mushroom cultivation and Agribusiness, Protected Horticulture and</li> </ul>
	Entrepreneurship Development)
	<ul> <li>Sponsored Projects</li> </ul>
	Consultancy projects
	• 4 Year UG Program
	Multiple entry and exit option
	Academic Credit bank system
	Multidisciplinary Ph.D. Program option
	Research Publication
	• Patents
	• Establishing Following center and parks for understand the biodiversity of the
	surroundings.
	<ul><li>Botanical Garden</li></ul>
	Herbal Garden/Medicinal Plant Garden
	International Collaboration
2024.25	Collaborative Research  Let be of Ferritage de de de la Ph. De de de de de la Ph. De de de l
2024-25	Intake of Foreign students in Ph.D. program
	Bio resources product
	International collaboration for teaching and Research
	Plant Identification services
	More Certificate courses
	<ul> <li>Sponsored Projects</li> </ul>
	<ul> <li>Consultancy projects</li> </ul>
	• 4 Year UG Program
	<ul> <li>Multiple entry and exit option</li> </ul>
	Academic Credit bank system
	Multidisciplinary Ph.D. Program option
	Research Publication
	• Patents
	International Collaboration
	Collaborative Research
2025-26	Intake of Foreign students in Ph.D. program
2025-20	
	Bio resources product     International callaboration for teaching and Research
	International collaboration for teaching and Research  Contiliants assumed.
	Certificate courses

	<ul><li>Sponsored Projects</li><li>Consultancy projects</li></ul>
	• 4 Year UG Program
	Multiple entry and exit option
	Academic Credit bank system
	Multidisciplinary Ph. D Program option
	Research Publication
	International collaboration
	International collaboration
	Patents
	<ul> <li>Establishing Following center and parks for understand the biodiversity of the</li> </ul>
	surroundings.
	Bio-resource Type culture collection Center and Plant Herbarium
	Center for conservation and Rare and endangered species
2026-27	Intake of Foreign students in Ph.D. program
	Bio resources product
	More Certificate courses
	Sponsored Projects
	Consultancy projects
	• 4 Year UG Program
	Multiple entry and exit option
	Academic Credit bank system
	Multidisciplinary Ph. D Program option
	Research Publication
	International collaboration
	• Patents
	<ul> <li>Establishing a center of academic excellence in Plant Biology.</li> </ul>

## **Department of Zoology**

1. Details of Department/ Centre

Name of Department	Zoology
Name of School	SoS of Life Sciences
Year of Establishment	2009
Vision of the Department / Centre	Department of Zoology, Guru GhasidasVishwavidyalaya strives for excellence and synergy in our coordinated programs of teaching, research, and service and produces students who are well versed with the subject and are able to apply the knowledge derived in leading a self-reliant life. The faculty & students should be able to contribute to society and the international community.
Mission of the Department / centre	The mission of the department is to promote academic and research activities as well as improve our understanding of living organisms, including their evolution, and their environments. We also plan on introducing value-added courses in a timely manner to make students self-sustained in a competitive environment.
Objectives of the Department	To draw the best quality students
/centre	Maintain a state-of-the-art research and teaching facilities
	Incentivize teaching by allowing specialization-based pedagogy
	Raising awareness about the significance of regional resources and value systems
Milestones achieved since inception	<ul> <li>Department has been recognized at the International and National level due to the regular placement of graduate students in Ph.D.and post-doctoral programmes of various reputed institutions within the country and abroad.</li> <li>Students have been regularly qualifying national-level tests like CSIR/UGC NET, GATE, SET, etc.</li> <li>The department is one of the best departments in terms of faculty and research grants.</li> <li>The faculty members have been able to develop an extensive academic network through collaboration at national and international levels.</li> <li>DST-FIST- Level I</li> </ul>

## 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	B.Sc M.Sc Ph.D	Two MOOCS courses	Four MOOCS Courses	Six MOOCS Courses
Program wise allocated / available seats	B.Sc (75) M.Sc (50) Ph.D (As per seat availability)			
Any Plan to increase number of seats, if yes give detail	No	No	No	No
Any Plan to introduce new programme, if yes give detail	No	No	No	No
Major Thrust Area / Specialized course offered/ Planned	Electives based on relevance and research specialization of	Electives based on relevance and research specialization of	Electives based on relevance and research specialization of	Electives based on relevance and research specialization of

	the core faculty	the core faculty	the core faculty	the core faculty
Ability Enhancement Course	Human Health	Human Health and	Human Health and	Human Health
(AEC) Offered/Planned	and Sex	Sex education and	Sex education,	and Sex
	education and	History of Indian	History of Indian	education,
	History of Indian	Science	Science and Human	History of Indian
	Science		Nutrition	Science and
				Human Nutrition
Skill Enhancement Course	Aquaculture	Aquaculture,	Aquaculture,	Aquaculture,
(SEC) Offered/ planned		Toxicology	Toxicology and	Toxicology and
			Sericulture	Sericulture
Value Added Course Offered/	Vedic Wisdom	Vedic Wisdom and	Vedic Wisdom and	Vedic Wisdom
planned	and Life Skills	Life Skills	Life Skills	and Life Skills

## 3. Course curriculum Revision

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Date of update	24-12-2021			
Next to be updated	10/8/2023	01/08/2024	01/08/2025	01/08/2027
Specific Points on which revision has to be done	Implementation of 4 year Degree Program (NEP 2020)	No	No	No
Pedagogies/ Proposed	Practical based approach for better learning	Practical based approach for better learning	Practical based approach for better learning	Practical based approach for better learning
MOOCS Courses	Nil	01/08/2024	01/08/2025	01/08/2027

## 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	Research Papers (90), Book Chapters (15)	Research Papers (10) Book Chapters (05)	Research Papers (20) Book Chapters (10)	Research Papers (50) Book Chapters (15)
Patents Submitted / to be submitted / Published	5	02	04	05
Plan to publish any journal	Nil	Nil	Nil	01
Conducted FDP/ Training / capacity Building programme	01	FDP (01) Training (02)	FDP (02) Training (03)	FDP (04) Training (04)
Organising Conferences / Symposia / workshop	0	01	02	5
Consultancy Projects	01	02	03	04
Collaborations / MoU	02	02	03	04

## 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	02	02	04	06

Invited Talk / Resource	Invited talks (5)	Invited talks (10)	Invited talks (15)	Invited talks (20)
Person				
National / International	02	02	04	06
Conference and Symposia				
Level				
International Conference	01	02	04	05
and Symposia Level				
State / University level	02	04	06	10
Awards	03	04	05	10
Programme organised -	02	04	06	10
Conference/ Workshop/				
Symposia				

## 6. Student Support and Progression

Activity / Programme	Preceding session	Short Term	Mid Term	Long Term
Name	/ Existing			
Extra-curricular Activity	01	02	04	05
Student Club	0	01	02	02
Outreach Programme/	0	01	02	05
Extension Activity				
Placements	10%	25 %	50%	100%

## 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	1.Faculties availed seed money 2.Best teacher award 3.Best paper award	Reinvent ourselves in response to the changing demands of society with high moral values as a good citizen.	Reinvent ourselves in response to the changing demands of society with high moral values as a good citizen.	Reinvent ourselves in response to the changing demands of society with high moral values as a good citizen.
Best Practices in the Department				
i. Administrative	The main goal of health and wellness programmes is to offer activities to students and faculty that will raise their awareness of a variety of health-related topics.	The main goal of health and wellness programmes is to offer activities to students and faculty that will raise their awareness of a variety of health-related topics.	The main goal of health and wellness programmes is to offer activities to students and faculty that will raise their awareness of a variety of health-related topics.	The main goal of health and wellness programmes is to offer activities to students and faculty that will raise their awareness of a variety of health-related topics.
ii. Teaching , learning	The laboratory and	To equip	To equip	To equip
	lecture sections of the	students with	students with	students with

			course are highly integrated and directed toward teaching students the principles of animal evolution, classification, form and function.	adequate practical knowledge that will enable them be self-reliant and pioneers in the field of aquaculture.	adequate practical knowledge that will enable them be self-reliant and pioneers in the field of sericulture.	adequate practical knowledge that will enable them be self-reliant and pioneers in the field of medical diagnostics.
Strengthening Facility	of	Laboratory	NIL	Purchasing of equipment and required softwares	Laboratory set up will be improved	Laboratory set up will be improved

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project	Funding	Funding agencies	Funding agencies	Funding agencies
Grant from External	agencies	(UGC/DST/ICMR/CS	(UGC/DST/ICMR/CSIR	(UGC/DST/ICMR/CSIR
Sources	DST/ICMR	IR)	)	/DHR)
(Grant Amount in	60 Lakhs	80 Lakhs	100 Lakhs	150 Lakhs
Lacs and Granting				
Agency)				
Consultancy	10 Lakhs	10 Lakhs	20 Lakhs	50 Lakhs
Project(Grant				
Amount in Lacs and				
Granting Agency)				
Donation /	Nil	1 Lakhs	2 Lakhs	5 Lakhs
Endowment				
(Amount in Lacs)				
Alumni Registration	Nil	1.0	2.0	5.0
(Amount in Lacs)				
Any other (specify)	Nil	Nil	Nil	Nil

#### 9. Internationalization

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
International Student	Nil	0	2	5
Measures to attract	Research	Department	Faculty members	Faculty
International Students	collaborations and	Faculty members	will Participate in	recognition at
	active MoU's	will publish	scientific meetings	international
		research papers	and joint grant	levels.
		with Collaborators.	submission.	

## 10. Any special project/ plan / scheme planned

- Several faculty members being elected to the various National science academies Establishment of a permanent center for Advanced Research
- Minimum 50 % of the graduate students qualifying for the UGC/CSIR NET- JRF and GATE examinations. 100% placement of our students

# School of Studies of Mathematical and Computational Science

Computer Science & Information Technology	
Mathematics	

## **Department of Computer Science & Information Technology**

## 1. Details of Department/ Centre

Name of Department	Department of Computer Science and Information Technology				
Name of School	School of Mathematical and Computational Sciences				
Year of Establishment	1990				
Vision of the Department / Centre	To provide fundamental technical knowledge along with skill, research,				
	innovations in computer Science and Information Technology for significant				
	contribution to the globalized technical society, industry and nation.				
Mission of the Department / centre	To provide excellent quality of education to the students for a sound				
	academicfoundation. The University provides a good academic				
	atmosphere to thestudents to enhance their career and personality				
	development.				
Objectives of the Department	To offer cutting-edge computer science courses that are in line with the				
/centre	changing demands of society and business.				
	To help students develop a solid base of theoretical understanding and				
	practical computer science skills.				
	To promote an innovative and research-focused culture in computer				
	science through cutting-edge infrastructure.				
	To establish partnerships with businesses and research institutions to				
	make internships, projects, and exposure to the real world easier for students.				
Milestones achieved since	The Department of Computer Science and Information Technology was				
inception	established in the year 1990 with one-year P.G. Diploma course				
inception	(PGDCA)				
	• Started M.Sc.(IT) in 1996				
	• Started B.Sc. (CS) course in 2009				
	Started M.C.A in 1998				
	MCA course is approved by AICTE				
	produced highly skilled professionals				
	<ul> <li>updated the programmes' curriculum is regularly updated to reflect the</li> </ul>				
	most recent developments in the industry				
	<ul> <li>organised workshops, seminars, conferences, and guest lectures by</li> </ul>				
	professionals from academia and industry				
	The department's faculty members are actively engaged in research and				
	have published papers in prestigious journals and conferences on both				
	the national and international levels.				

## 2. Academic Plan

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				
Programme /	B.Sc (Honours)	B.Sc (Honours) Computer	B.Sc (Honours)	B.Sc (Honours)
Courses offered	Computer Science	Science	Computer Science	Computer Science
by Department	B.C.A	B.C.A	B.C.A	B.C.A
	M.Sc. Computer	M.Sc. Computer Science	M.Sc. Computer	M.Sc. Computer
	Science	M.C.A	Science	Science
	M.C.A	Ph.D. in Computer Science	M.C.A	M.C.A
	Ph.D. in Computer	Certificate courses	Ph.D. in Computer	Ph.D. in Computer
	Science		Science	Science
			M.Sc. in Artificial	M.Sc. in Data
			Intelligence	Science and

				Analytics
Program wise allocated / available seats	B.Sc (Honours) Computer Science:75 Seats B.C.A: 60 Seats M.Sc. Computer Science: 35 Seats M.C.A: 75 Seats Ph.D in Computer Science	B.Sc (Honours) Computer Science:75 Seats B.C.A: 60 Seats M.Sc. Computer Science: 35 Seats M.C.A: 75 Seats Ph.D in Computer Science	B.Sc (Honours) Computer Science:75 Seats B.C.A: 60 Seats M.Sc. Computer Science: 35 Seats M.C.A: 75 Seats Ph.D in Computer Science M.Sc. in Artificial Intelligence: 60 Seats	B.Sc (Honours) Computer Science:75 Seats B.C.A: 60 Seats M.Sc. Computer Science: 35 Seats M.C.A: 75 Seats Ph.D in Computer Science M.Sc. in Artificial Intelligence: 60 Seats M.Sc. in Data Science and Analytics:60 Seats
Any Plan to increase number of seats, if yes give detail	No, As New programs and courses are proposed. Seats may be increased based on assessment of demand and available infrastructure	As New programs and courses are proposed. Seats may be increased based on assessment of demand and available infrastructure	As New programs and courses are proposed. Seats may be increased based on assessment of demand and available infrastructure	As New programs and courses are proposed. Seats may be increased based on assessment of demand and available infrastructure
Any Plan to introduce new programme, if yes give detail	Yes	<ul> <li>Web Development Fundamentals</li> <li>Introduction to Python Programming</li> <li>Introduction to Machine Learning</li> <li>Cybersecurity Essentials</li> <li>Introduction to Artificial Intelligence</li> <li>Network Security Fundamentals</li> <li>Introduction to Data Science</li> </ul>	M.Sc. in Artificial Intelligence	M.Sc. in Data Science and Analytics
Major Thrust Area / Specialized course offered/ Planned	Machine Learning:  • Advanced Machine Learning Algorithms  • Deep Learning and Neural Networks  • Natural Language Processing  • Computer Vision and Image Processing  • Reinforcement Learning Data Science and Analytics:	Web Development and Design:  • Front-end Development using HTML, CSS, and JavaScript  • Responsive Web Design  • Web Frameworks (e.g., React, Angular)  • User Interface (UI) and User Experience (UX) Design for Web Applications  • Data Analysis and Visualization:  • Introduction to Data	Artificial Intelligence and Machine Learning  • Advanced Machine Learning Algorithms  • Deep Learning and Neural Networks  • Natural Language Processing  • Computer Vision and Image Processing  • Reinforcement	Data Science and Analytics:  Big Data Analytics  Data Mining and Knowledge Discovery  Predictive Analytics and Data Visualization  Statistical Analysis and Modeling  Business Intelligence and

	more remirrium. One reur,	wild ferm Fian. Timee fears, L		
	• Data Mining and	Analysis using Python or R	Learning	Decision Support
	Knowledge Discovery	• Data Cleaning and		Systems
	<ul> <li>Predictive Analytics</li> </ul>	Preprocessing Techniques		
	and Data Visualization	• Data Visualization Tools		
	• Statistical Analysis	and Techniques (e.g.,		
	and Modeling	Tableau, Matplotlib)		
	Business			
		• Exploratory Data		
	Intelligence and	Analysis (EDA) and		
	Decision Support	Insights Extraction		
	Systems	Python Programming:		
	Computer Networks	• Fundamentals of Python		
	and Communication:	Programming Language		
	• Network Protocols	• Object-Oriented		
	and Routing	Programming in Python		
	Algorithms	• Python Libraries and		
	<ul> <li>Wireless and</li> </ul>	Packages for Data Science,		
	Mobile Networks	Machine Learning, and		
	• Network Security	Web Development		
	and Privacy	• Building Python		
	<ul> <li>Network</li> </ul>	Applications and Projects		
	Performance			
	Optimization	Introduction to Data		
	<ul><li>Internet</li></ul>	Science:		
	Technologies and Web	• Basics of Data Science		
	Services	and its Applications		
		• Data Collection and		
		Wrangling Techniques		
		• Exploratory Data		
		Analysis (EDA) and		
		Visualization		
		• Introduction to Machine		
		Learning Algorithms for		
		Data Science		
		Introduction to Artificial		
		Intelligence:		
		• Basics of Artificial		
		Intelligence and its		
		Applications		
		• Introduction to Neural		
		Networks and Deep		
		Learning		
		_		
		0 0		
		Processing (NLP) Fundamentals		
		<ul> <li>Ethical Considerations in AI Development and</li> </ul>		
		1		
		Deployment		
		Cybersecurity  Fundamentals:		
Alailia		Fundamentals:	- Mak - J	Data A . 1 . 1
Ability		Software Development  Life gyala	Networking  Fundamentals	Data Analytics
Enhancement		Lifecycle	Fundamentals	and
Course (AEC)		Data Structures and	Object-Oriented  Decomposition	Visualization
Offered/Planned	Data Colore	Algorithms	Programming	A
Skill	Data Science and	Advanced programming	Mobile App	Artificial

Enhancement	Machine Learning	concepts and techniques	Development	Intelligence
Course (SEC)		in a particular language		Applications
Offered/		(e.g., Python, Java, C++)		
planned				
Value Added	<ul> <li>Data Mining and</li> </ul>	<ul> <li>Mobile Application</li> </ul>	<ul> <li>Cybersecurity</li> </ul>	<ul> <li>Computer</li> </ul>
Course Offered/	Predictive	Development:	Management	Vision
planned	Analytics:	_	and Governance:	<ul> <li>Natural</li> </ul>
	<ul> <li>Internet of Things</li> </ul>		<ul> <li>Software Testing</li> </ul>	Language
	(IoT) Applications		and Quality	Processing
	Development		Assurance:	(NLP):
	<ul> <li>Image Processing</li> </ul>			

## 3. Course curriculum Revision

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Date of update	BOS 04.03.2022			
	BOS 26.09.2022			
Next to be updated	July 2022	July 2024	July 2025	July 2026
Specific Points on which	• Revision of Papers of	Revision of AEC,	Revision of AEC,	Revision of AEC,
revision has to be done	M.ScB.Sc(CS)	SEC and Core	SEC and Core	SEC and Core
	Course structure and	courses of B.Sc	courses of B.Sc	courses of B.Sc
	syllabus of B.C.A	Honours	Honours	Honours
	• Revision of AEC, SEC	B.Sc(CS) and	B.Sc(CS) and	B.Sc(CS) and
	and Core courses of	M.Sc (CS) as per	M.Sc (CS) as per	M.Sc (CS) as per
	B.Sc Honours	new	new	new
	Biotechnology	developments	developments	developments
		and	and	and
		requirements	requirements	requirements
Pedagogies/ Proposed	The curriculum will be	The curriculum	The curriculum	The curriculum
	monitored by Board and	will be	will be	will be
	studies, School board and	monitored by	monitored by	monitored by
	Academic council and	Board and	Board and	Board and
	IQAC cell for changes as	studies, School	studies, School	studies, School
	per the feedback from	board and Academic	board and Academic	board and Academic
	stakeholders and society representatives.	council and	council and	
	To update the existing	IQAC cell for	IQAC cell for	council and IQAC cell for
	B.Sc and M.Sc programs	changes as per	changes as per	changes as per
	as per New Education	the feedback	the feedback	the feedback
	policy and changing	from	from	from
	research scenario and	stakeholders	stakeholders	stakeholders
	thrust areas	and society	and society	and society
	To start new courses and	representatives.	representatives.	representatives.
	elective papers, value	To update the	To update the	To update the
	added papers to provide	existing B.Sc and	existing B.Sc and	existing B.Sc and
	better skills and	M.Sc programs	M.Sc programs	M.Sc programs
	employment	as per New	as per New	as per New
	opportunities	Education policy	Education policy	Education policy
		and changing	and changing	and changing
		research	research	research
		scenario and	scenario and	scenario and
		thrust areas	thrust areas	thrust areas
		To start new	To start new	To start new
		courses and	courses and	courses and

		elective	papers,	elective	papers,	elective	papers,
		value	added	value	added	value	added
		papers	to	papers	to	papers	to
		provide	better	provide	better	provide	better
		skills	and	skills	and	skills	and
		employn	nent	employn	nent	employn	nent
		opportu	nities	opportu	nities	opportu	nities
MOOCS Courses	In BCA Course	То	be	То	be	То	be
		introduc	ed as	introduc	ed as	introduc	ed as
		per no	eed to	per ne	eed to	per no	eed to
		augment	t the	augment	the	augment	t the
		existing	courses	existing	courses	existing	courses
		and prog	grams	and prog	rams	and prog	grams

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	25	22	35	60
Patents Submitted / to be submitted / Published	10	05	10	15
Plan to publish any journal	No	No	No	No
Conducted FDP/ Training / capacity Building programme	01	01	03	05
Organising Conferences / Symposia / workshop	01	<ul> <li>Workshop on latest trend in AI, machine learning and deep learning</li> <li>Conferences on latest research areas</li> </ul>	trend in AI, machine learning and deep learning •Conferences on	trend in AI, machine learning and deep learning
Consultancy Projects	00	02	02	02
Collaborations / MoU	06	05	05	05

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session /	Short	Mid	Long
	Existing	Term	Term	Term
Participation / presentation of research Paper	20	22	35	60
Invited Talk / Resource Person	15	20	25	25
National / International Conference and Symposia	10	05	15	30
Level				
International Conference and Symposia Level	20	04	10	10
State / University level	05	05	05	10
Awards	00			
Programme organised - Conference/ Workshop/	02	02	03	05
Symposia				

#### 6. Student Support and Progression

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Extra-curricular Activity	Various competitions, sports activity as per University schedule is being organized regularly	Industrial tour for BCA, MCA, B.Sc and M.Sc students will be organized regularly.	Industrial tour for BCA, MCA, B.Sc and M.Sc students will be organized regularly.	Industrial tour for BCA, MCA, B.Sc and M.Sc students will be organized regularly.
Student Club		Computer club	Student knowledge exchange council	<ul><li>Computer club</li><li>Journal club</li><li>Student knowledge exchange council</li></ul>
Outreach Programme/ Extension Activity	The local community will be involved by interactive training programs, workshops and lectures.	The local community will be involved by interactive training programs, workshops and lectures.	The local community will be involved by interactive training programs, workshops and lectures.	The local community will be involved by interactive training programs, workshops and lectures.
Placements	Students are motivated for Internship programs to update their skills so as to make them ready for the Industry and other employment avenues	Students will be motivated for Internship programs to update their skills so as to make them ready for the Industry and other employment avenues	Students will be motivated for Internship programs to update their skills so as to make them ready for the Industry and other employment avenues	Students will be motivated for Internship programs to update their skills so as to make them ready for the Industry and other employment avenues

#### 7. Governance

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
-	/ Existing			_
Measures to ensure	The	The	The	The
participatory decision	representatives of	representatives of	representatives of	representatives of
making, transparency and	the	the	the	the
inculcation of team spirit in	Industry/Research	Industry/Research	Industry/Research	Industry/Research
the Department	Institutes and or	Institutes and or	Institutes and or	Institutes and or
	Alumni members	Alumni members	Alumni members	
	will be kept in	will be kept in	will be kept in	_
	Board of studies to	Board of studies to	Board of studies to	
	design syllabus as	design syllabus as	design syllabus as	
	per need of	per need of	per need of	1
	employers.	employers.	employers.	employers.
	Students will be	Students will be	Students will be	
	promoted to	promoted to	promoted to	promoted to
	undergo soft and	undergo soft and	undergo soft and	O
	hard skill	hard skill	hard skill	
	development	development	development	development
	courses as well as	courses as well as	courses as well as	
	Industry	Industry	Industry	Industry
	Internship	Internship	Internship	Internship

Best Practices in the Department  i. Administrative	programs to update their skills so as to make them ready for the Industry and other employment avenues	programs to update their skills so as to make them ready for the Industry and other employment avenues	programs to update their skills so as to make them ready for the Industry and other employment avenues	programs to update their skills so as to make them ready for the Industry and other employment avenues
i. Administrative				
ii. Teaching, learning  Strengthening of Laboratory Facility	The demonstration of the computer technology to the society through interaction. Inclusiveness of the syllabus and the interactive programs held by the Department  New computer labs for advance processing and IOT labs will be established in due course of time	The demonstration of the computer technology to the society through interaction. Inclusiveness of the syllabus and the interactive programs held by the Department  Teaching and research infrastructure will be enhanced to include new programs and the specializations as per the need to society.	The demonstration of the computer technology to the society through interaction. Inclusiveness of the syllabus and the interactive programs held by the Department  Teaching and research infrastructure will be enhanced to include new programs and the specializations as per the need to society.	The demonstration of the computer technology to the society through interaction. Inclusiveness of the syllabus and the interactive programs held by the Department  Teaching and research infrastructure will be enhanced to include new programs and the specializations as per the need to society.

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term	
Research Project Grant from External Sources ( Grant Amount in Lacs and	9 lacs	S		150 lacs	
Granting Agency )					
Consultancy Project(Grant Amount in Lacs and Granting	Nil	1 lacs	2 lacs	3 lacs	
Agency)					
Donation / Endowment	Nil	1 lacs	1 lacs	1 lacs	
(Amount in Lacs)					
Alumni Registration	Information Not	Information Not	Information Not	Information Not	
(Amount in Lacs)	Available	Available	Available	Available	
Any other (specify)	The financial	The financial	The financial	The financial	
	strength will be	strength will be	strength will be	strength will be	
	improved by	improved by	improved by	improved by	
	enhancing funds	enhancing funds	enhancing funds	enhancing funds	
	through self-	through self-	through self-	through self-	
	finance courses	finance courses	finance courses	finance courses	
	and certificate	and certificate	and certificate	and certificate	

courses.	courses.	courses.	courses.
The funding will	The funding will	The funding will	The funding will
be sought from	be sought from	be sought from	be sought from
various	various	various	various
Government and	Government and	Government and	Government and
non -government	non -government	non -government	non -government
funding agencies.	funding agencies.	funding agencies.	funding agencies.
The consultancy	The consultancy	The consultancy	The consultancy
and research will	and research will	and research will	and research will
be promoted to	be promoted to	be promoted to	be promoted to
achieve funding.	achieve funding.	achieve funding.	achieve funding.
Donations from	Donations from	Donations from	Donations from
alumni will be	alumni will be	alumni will be	alumni will be
sought for support	sought for support	sought for support	sought for support
to teaching and	•	to teaching and	to teaching and
research	research	research	research
infrastructure.	infrastructure.	infrastructure.	infrastructure.

#### 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	Nil	02 05		10
Measures to attract	Through website,	Inputs from	Inputs from	Inputs from
International Students	collaborations	International	International	International
		academicians and	academicians and	academicians and
		alumni will be	alumni will be	alumni will be
		sought to for	sought to for	sought to for
		course structure	course structure	course structure
		and new	and new	and new
		programs.	programs.	programs.
		MOU and MOA will	MOU and MOA will	MOU and MOA will
		be promoted with	be promoted with	be promoted with
		International	International	International
		Institutions	Institutions	Institutions
		Student exchange	Student exchange	Student exchange
		programs will be	programs will be	programs will be
		sought.	sought.	sought.
		GIAN and other	GIAN and other	GIAN and other
		training programs,	training programs,	training programs,
		seminars,	seminars,	seminars,
		workshops with	workshops with	workshops with
		international	international	international
		faculty members	faculty members	faculty members
		will be organized.	will be organized.	will be organized.

#### 10. Any special project/ plan / scheme planned

- New patents will be published and the software projects will be developed to improve the revenue.
- Consultancy and research will be initiated.
- Starting new collaborations with National and International Institutions through MOU and MOA
- Hand On Training and workshops for the industry/students/academicians

## **Department of Mathematics**

#### 1. Details of Department/ Centre

Name of Department	Mathematics
Name of School	Computational and Mathematical Science
Year of Establishment	1989
Vision of the Department / Centre	Mathematics Department is to have a positive and lasting impact on the quality of mathematics teaching and research through high computing interdisciplinary approach
Mission of the Department / centre	To make students understand the miracle and strength of mathematics in their respective fields by providing application oriented teaching and also nurture them morally.
Objectives of the Department /centre	To make students understand the miracle and strength of mathematics in their respective fields by providing application oriented teaching and also nurture them morally.
Milestones achieved since inception	Received Approval of INR 60 lacks by DST Govt of India to improve the lab for PG students

#### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	B Sc, M Sc and PhD in Mathematics	B Sc, M Sc and PhD in Mathematics  To increase the number of PhD students	B Sc, M Sc and PhD in Mathematics  To introduce UG Course focus to	B Sc, M Sc and PhD in Mathematics  To Introduce Integrated UG-PG Course in
Program wise allocated / available seats	B Sc-75 MSc-60 PhD-52	B Sc-75 MSc-60 PhD-52 To Increase seat by 10%	Computational Mathematics B Sc-75 MSc-60 PhD-52 To Increase seat by 20%	B Sc-75 MSc-60 PhD-52 To Increase seat by 30%
Any Plan to increase number of seats, if yes give detail	B Sc-75 MSc-60 PhD-52	To Increase seat by 10%	To Increase seat by 20%	To Increase seat by 30%
Any Plan to introduce new programme, if yes give detail	YES	To introduce UG Course focus to Computational Mathematics	To Introduce Integrated UG- PG Course in Data Science	To explore research area related to data Science
Major Thrust Area / Specialized course offered/ Planned	Fuzzy Mathematics, Fixed Point Theory, Numerical Analysis, Differential Geometry, Fractional Calculus,	To explore one new thrust area	To explore two new thrust area	To explore five new thrust area

	Seismology			
Ability Enhancement Course (AEC)	Set Theory	To introduce	To introduce	To introduce
Offered/Planned	and Logic,	one more AEC	two more AEC	three more
	Basics of	courses	courses	AEC courses
	Statistics,			
	Theory of			
	Interpolation,			
	Curve Tracing,			
	Matrix and			
	Determinant,			
	Integral			
	Transform			
Skill Enhancement Course (SEC)	Introduction	To introduce	To introduce	To introduce
Offered/ planned	to	one more AEC	two more AEC	three more
	Cryptography,	courses	courses	AEC courses
	Special			
	Function,			
	Graph Theory,			
	Linear			
	Programming			
Value Added Course Offered/ planned	History of	To introduce	To introduce	To introduce
	Indian	one more Value	two more Value	three more
	Mathematics	Added Course	Added Courses	Value Added
				courses

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Date of update	25.02.2023	June -2024	June-2025	June-26
Next to be updated	Yes	June -2024	June-2025	June-26
Specific Points on which revision	Yes	As per the	As per the	As per the
has to be done		requirement	requirement	requirement of
		of NEP-2020	of NEP 2020	NEP-2020
Pedagogies/ Proposed	Yes	As per the	As per the	As per the
		requirement	requirement	requirement of
		of NEP-2020	of NEP 2020	NEP-2020
MOOCS Courses	Yes	As per the	As per the	As per the
		requirement	requirement	requirement of
		of NEP-2020	of NEP 2020	NEP-2020

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session / Existing			
Publications - Research Paper / Books /	15	30	90	150
Book Chapter				
Patents Submitted / to be submitted /	Under process	Try to prepare	Try to submit	Try to publish
Published				
Plan to publish any journal	Yes	UGC listed	Referred	SCI Journal
			Journal	
Conducted FDP/ Training / capacity	YES	01	02	04
Building programme				

Organising Conferences / Symposia / workshop	YES	01	02	04
Consultancy Projects	Under process	01	02	03
Collaborations / MoU	Yes	01	02	03

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
Participation / presentation of	Yes	06	08	10
research Paper				
Invited Talk / Resource Person	Yes	06	08	10
National / International Conference	Yes	06	08	10
and Symposia Level				
International Conference and	Yes	06	08	10
Symposia Level				
State / University level	Yes	06	08	10
Awards				
Programme organised - Conference/	No	01	02	03
Workshop/ Symposia				

#### 6. Student Support and Progression

A ativity /	Dwo go din g goggion /	Chart Tarm	Mid Term	Long Towns
Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme Name	Existing			
Extra-curricular	Department	Department	Department	Department
Activity	organised induction	organised induction	organised induction	organised induction
	program, National	program, National	program, National	program, National
	Mathematics Day,	Mathematics Day,	Mathematics Day,	Mathematics Day,
	Science Fest,	Science Fest,	Science Fest,	Science Fest,
	Constitution Day for	Constitution Day	Constitution Day for	Constitution Day
	students	for students	students	for students
Student Club	NO	Established one	Established two club	Established three
		club		club
Outreach	NSS, NCC	NSS	NCC	NSS
Programme/				
Extension Activity				
Placements	Yes	10%	15%	20%

#### 7. Governance

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Measures to ensure	-			
	Department			
participatory decision making,	shows			
transparency and inculcation of	answer			
team spirit in the Department	sheets to the			
	students			
Best Practices in the				
Department				
i. Administrative	Each faculty	Each faculty	Each faculty	Each faculty members
	members	members	members	involved in different

	involved in	involved in	involved in	committees of the
	different	different	different	department
	committees	committees	committees of	
	of the	of the	the department	
	department	department		
ii. Teaching, learning	Regularly	Regularly	Regularly	Regularly mentor interact
	mentor	mentor	mentor interact	with their mentees and
	interact with	interact with	with their	discussed about their
	their	their	mentees and	progress
	mentees and	mentees and	discussed about	
	discussed	discussed	their progress	
	about their	about their		
	progress	progress		
Strengthening of Laboratory	DST Fist	Fist lab will	Proposal for	Research lab will be
Facility	Approval for	be setup	research will be	established after receiving
	PG lab has	after	sublimed to the	the fund
	been	receiving the	suitable	
	received	fund	funding agency	

#### 8. Plan to Generate revenue

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Research Project Grant from External Sources ( Grant Amount in Lacs and Granting Agency )	INR 60 lacks Approved by DST Govt of India under DST Fist Scheme	Major research project submitted by Faculty members to the various	Major research project submitted by Faculty members to the various	Major research project submitted by Faculty members to the various funding agency
		funding agency	funding agency	
Consultancy Project(Grant Amount in Lacs and Granting Agency)	Planning to apply	Try to get	Try to get	Try to get
Donation / Endowment (Amount in Lacs)	Planning to get	Try to get	Try to get	Try to get
Alumni Registration (Amount in Lacs)	Under the process	Try to get	Try to get	Try to get

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	Exploring	Try to attract	Try to attract	Try to attract
Measures to attract	International	Try to get	Try to organised	Try to submit joint research
International Students	Collaboration	visiting faculty	academic activity	project celebration with
		from abroad	celebration with	abroad institutions
			abroad	
			institutions	

#### 10. Any special project/ plan / scheme planned-Nil

# School of Studies of Natural Resources

Forestry, Wildlife & Environmental Science	
Pharmacy	

## **Department of Forestry, Wildlife & Environmental Sciences**

#### 1. Details of Department/ Centre

Name of Department	Forestry, Wildlife & Environmental Sciences
Name of School	School of Natural Resources
Year of Establishment	1989
Vision of the Department /	To train the students for developing scientific temperament regarding critical
Centre	understanding of natural resource management and inculcating in them the
	habit of green good deeds.
	• To deal with the solution based forestry education and research through a number of research/ developmental projects.
	• To promote excellence in education, research and extension in forestry and allied subjects.
	<ul> <li>To cater the need of trained man power for practicing sustainable forestry</li> </ul>
	and its protection and conservation in the region and country.
Mission of the Department	To provide a bigger catchment and platform for wide spectrum of students to
/ centre	choose forestry as a professional degree.
, some s	<ul> <li>To promote excellence in education and research in Forestry and allied</li> </ul>
	subjects.
	• To provide the students with innovative knowledge and skills matched with industries and state forest departments demands.
Objectives of the	<ul> <li>To understand the value of forests and environment in their life as well as for</li> </ul>
Department/centre	the world.
	To produce quality students ready for teaching, research and extension.
	To develop the essential infrastructure for high standards of research in the
	thrust area forestry.
	To motivate students for high quality teaching learning process in forestry,      wildlife and Environmental Sciences as well as in intendiaginlineary areas.
	<ul> <li>wildlife and Environmental Sciences as well as in interdisciplinary areas.</li> <li>To build collaboration with researchers of best institutes of world.</li> </ul>
	<ul> <li>To bring research and consultancy funding from scientific organizations at</li> </ul>
	national and international level.
Milestones achieved since	Department of Forestry, Wildlife & Environmental Sciences was established in
inception	the year 1989. This was the first department of state and second in the Country.
meeption	<ul> <li>Department was started with one ad hoc faculty and one staff with two room</li> </ul>
	with an intake of 10 students in M. Sc. Forestry, wildlife & Environmental
	Sciences program and now the department has 11 teaching faculty positions,
	including 03 professors and 08 Assistant Professor and 07 ad hoc faculties and
	327 students.
	• The department has grown and emerged as the leader of the forestry education in Central India.
	• The department has accredited with 'A' Grade by ICFRE, Dehradun, GOI, based
	on facilities available and teaching qualities.
	• The department offers B.Sc. Forestry, M. Sc. Forestry and Environmental
	<ul> <li>Sciences and Ph. D. Forestry and Environmental Science courses</li> <li>Two specializations are running in P. G. Program M. ScForest Management and</li> </ul>
	Two specializations are running in P. G. Program M. ScForest Management and M. ScForest Genetic Resources.
	<ul> <li>Four-year B. Sc. Forestry degree program started in 2009 after upgradation of</li> </ul>
	the University as Central University which was the first forestry degree program
	in the state.
	<ul> <li>Department has state of the art facilities for quality research and practical</li> </ul>
	exposure to the students. The laboratories are equipped with sophisticated
	instruments viz. CHNS Analyzer (Elementer, Germany), Wood Microtome (Leica,
	Germany), Wood spectrophotometer (Konica Minolta, Italy), TOC Analyzer
1	The second secon

(Elementer Germany), Electronic Weighing Balance, Total Station (Leica, Germany), Deep freezer, Canopy Analyzer (Delta-T, USA), Cooling Centrifuge, Hot air oven, Photosynthetic Analyzer (Delta-T, USA), Wood working machine, Win Dias (Delta-T USA), Porometer, (ADC, USA), Digital pH meter, Soil Moisture Meter, (Delta-T, USA), Weather Monitoring Station (Spectrum Inc, USA), Air Sampler, Stereo zoom Microscope (Leica Germany), Rotatory Shaker, UV-Spectrophotometer (Systronics, India), BOD Incubator, Chain Saw, Laminar Air flow, Trimble, USA, Auto Clave, Leaf Area Meter and Nitrogen Analyzer (Kel plus) and other minor equipment's.

- Department has its own glass house for round the year experimentation, forest nursery, computer lab, smart class rooms, forest museum, and wood workshop.
- The department is having dynamic academic activity by conducting seminars of eminent personalities, skill based workshops, and symposia which provides an excellent opportunities to the UG/PG/Ph.D. students and faculty members
- Students of the department are encouraged to appear in national level examinations like, UGC NET, ICAR, ASRB, IFS, State Forest service examination.
- Researchers from the department have been able to publish an appreciable number of papers in reputed high impact factor journals and also encouraged to present research papers in international conferences in abroad as well as in the country every year.
- Students after completing their studies from the department got absorbed for research in many prestigious institutions abroad and within the country.
- Alumni of the department are serving as IAS, IFS, Forest Range Officers, Scientists in ICFRE, and other governmental and non-governmental agencies.
- The faculty members of the department have been awarded with Major and minor research projects from MOEFCC, New Delhi, UGC, New Delhi, C.G. COST, C.G. Planning Commission.
- Numerous consultancy projects have been given to faculty members from CAMPA, State Forest department, Adani Foundation, NHAI, India, and mining agencies.

#### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	B. Sc. Forestry	Establishment of NTFP value addition laboratory, Incorporate Experiential learning	Adopt Multiple entry and exit as per NEP 2020	Cent-percent internship and placement More linkages with institution for quality education.
	M. Sc. Forestry & Environmental sciences	Include comprehensive dissertation in last semester Inclusion of value addition course	Establishment of FGR and Forest management laboratory, Summer internship Eminent scientist lecture	Quality publication, Conduct campus interview for student placement, Skill development program
	• Ph. D. Forestry	Start Ph. D. Working	Explore new thrust areas for Ph. D.	Invite international students

	&Environmental sciences	professionals	programs	
Program wise allocated / available seats	<ul> <li>75</li> <li>37</li> <li>As per vacancies with teachers</li> </ul>	As per GGV guidelines	As per GGV guidelines	As per GGV guidelines
Any Plan to increase number of seats, if yes give detail	As per GGV guidelines	As per GGV guidelines	As per GGV guidelines	As per GGV guidelines
Any Plan to introduce new programme, if yes give detail	B. Sc. Organic     Farming	M.Sc. Environmental Sciences	M.Sc. Wildlife and Protected area management	Natural Resource Management
Major Thrust Area / Specialized course offered/ Planned	<ul> <li>To prepare the students for employment in Forestry, environmental sciences and allied sectors and to meet the workforce demand of government and industries.</li> <li>Enhance students ability to manage the forest resources for mitigating climate change and sustainable future.</li> <li>To promote chemical free organic farming for health and nutrition.</li> </ul>	■ To prepare the students for employment in Forestry, environmental sciences and allied sectors and to meet the workforce demand of government and industries ■ To enrich the students with innovative knowledge and skills to cater the trained workforce of EIA and environmental sciences.	<ul> <li>To prepare the students for employment in Forestry and wildlife management.</li> <li>Skill enhancement among students to serve their services to forest and wildlife areas.</li> </ul>	■ To prepare the students for employment in Forestry and natural resource management.
Ability Enhancement Course (AEC) Offered/Planned	<ul> <li>Medicinal and Aromatic plant</li> <li>Environmental studies and disaster management</li> </ul>	<ul> <li>Plantation technology</li> <li>Environmental studies and disaster management</li> </ul>	Environmental     Education	<ul> <li>Medicinal and Aromatic plant</li> <li>Environmental studies and disaster management</li> <li>Plantation technology</li> </ul>
Skill Enhancement Course (SEC) Offered/planned Value Added	Nursery technology  Wood and bamboo	Nursery technology Wood and	Wildlife Census  NTFPs value	Biodiversity survey  Plantation Technology
Course Offered/ planned	craft	bamboo craft	addition	Transacion reciniology

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	16/03/2022			
Next to be updated	15-25/06/2023			
Specific Points on which	LOCF curriculum, NEP	Four year degree	Value added	Value added courses
revision has to be done	2020	program with	courses	
		multi entry and exit option		
Pedagogies/ Proposed	Constructive and collaborative and integrative approach/ reflective approach, self-reliance of the students	Constructive and collaborative and integrative approach/ reflective approach, self-reliance of the students	Constructive and collaborative and integrative approach/ reflective approach, self-reliance of the students	Constructive and collaborative and integrative approach/ reflective approach, self-reliance of the students
MOOCS Courses	-	01 To be developed	02 To be developed	03 To be developed

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	42	45	65	125
Patents Submitted / to be submitted / Published	NO	NO	01	02
Plan to publish any journal	NO	NO	NO	01
Conducted FDP/ Training / capacity Building programme	02	01	02	02
Organising Conferences / Symposia / workshop	06	03	06	10
Consultancy Projects	03	03	03	10
Collaborations / MoU	02 state forest department	02	02	02

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research	37	15	35	80
Paper				
Invited Talk / Resource Person	07	10	20	40
National / International Conference and	03	03	05	10
Symposia Level				
International Conference, Workshop and	03	01	03	05
Symposia Level				
State / University level	01	01	03	05

Awards	02	02	03	05
Programme organised - Conference/	04	04	08	15
Workshop/ Symposia				

#### 6. Student Support and Progression

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session/			
	Existing			
Extra-curricular Activity	01	02	04	14
Student Club	01	01	02	02
Outreach Programme/ Extensio	n 03	03	08	10
Activity				
Placements	03	03	05	08

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	<ul> <li>Staff board meeting regularly</li> <li>Constituted departmental committees for various activities</li> <li>Promote collaborative research and consultancy</li> </ul>	<ul> <li>Staff board meeting regularly</li> <li>Constitution of departmental committees for various activities</li> <li>Promote collaborative research and consultancy</li> </ul>	<ul> <li>Staff board meeting regularly</li> <li>Constitution of departmental committees for various activities</li> <li>Promote collaborative research and consultancy</li> </ul>	<ul> <li>Staff board meeting regularly</li> <li>Constitution of department al committees for various activities</li> <li>Promote collaborative research and consultancy</li> </ul>
Best Practices in the Department				
i. Administrative	<ul> <li>Discussion with all faculty members before initiating any activities</li> <li>Regular Cleaning and swachhata in the department involving all faculty, staff and students</li> <li>Plantation and community</li> </ul>	<ul> <li>Appreciation when awarded any project and high impact publication in journal</li> <li>Discussion with faculty members before assigning any task.</li> </ul>	<ul> <li>Appreciation when awarded any project and high impact publication in journal</li> <li>Discussion with faculty members before assigning any task.</li> </ul>	<ul> <li>Appreciation when awarded any project and high impact publication in journal</li> <li>Discussion with faculty members before assigning any task.</li> <li>Competitive atmosphere for project and research paper publication</li> </ul>

				among faculty members.
ii. Teaching, learning	Started "Umang" for research scholars every week and conducts seminar Field based practical exposures Interactive session	<ul> <li>Student seminar</li> <li>More practical and field exposure on each courses</li> <li>ICT based class room</li> </ul>	<ul> <li>Student seminar</li> <li>More practical and field exposure on each courses</li> <li>Motivate students for competitive examinations</li> </ul>	<ul> <li>Student seminar</li> <li>More practical and field exposure on each courses</li> <li>ICT based class room</li> </ul>
Strengthening of Laboratory Facility	Minor equipment's procured for students practical's	Minor instruments of water analysis, nutrient analysis from soil and plant samples, GPS, Etc.	AAS instrument, Forest genetic laboratory Forest management laboratory	Wildlife laboratory

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	05/01 (Nos) (34.5 lac) CG Cost, State Planning Commission	05	10	20
Consultancy Project (Grant Amount in Lacs and Granting Agency)	03 Nos. State CAMPA authority, Adani Foundation, Trivenisainik Mining Pvt. Ltd.	02	03	03
Donation / Endowment (Amount in Lacs)	00	5.0	5.0	20.0
Alumni Registration (Amount in Lacs)	-	0.50	1.0	1.0
Any other (specify)	-	0.50	1.0	1.0

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	0	0	0	02
Measures to attract	Adopted	<ul> <li>Getting</li> </ul>	Highlight the	Collaborations with
International Students	current	membership of	unique features of	international
	curriculum	IUCN, IUFRO	the forest of	institutes, MoU, etc.
		<ul> <li>International and</li> </ul>	Chhattisgarh and its	
		national visit of the	natural resources	

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

faculty members	
through	
conferences,	
workshops	

#### 10. Any special project/ plan / scheme planned

- Blok plantation and demonstration plots for experimentation
- Quality publications and developing experimental facilities in the Department for master and PhD students.
- To upgrade the department to the level of institute/ school.
- Upgrading instrumental facilities for in-house/ outside students and others to generate income.
- Experiential leaning by promoting swawlambi Chhattisgarh and earn by learn
- More research and Consultancy projects for the department
- Strengthening of laboratory facilities for M. Sc. Forest management and Forest Genetic Resources.
- Outreach program for local community and school students
- Efforts for placement and higher studies by guiding students and career classes.
- Establishment of plantation models for practical exposures.
- National and international conferences and workshops
- Expansion of institution as research field stations near in the forest area
- Start of New program on M. Sc. Wildlife management.
- Establishment of arboretum and experiential leaning units, viz. nursery, lac production unit, vermi compost unit, bamboo and wood crafts, etc.
- Start Executive training program for various stakeholders.
- Introducing new MOOCS courses in forestry.
- Value addition and skill development trainings on NTFPs and forest products for students
- Start of income generating activities for the self-reliance of the department
- International MoUs for research exchange and knowledge sharing.
- Bringing of research and consultancy projects from national and international agencies.
- Student's internship to industries and forest department, institutes and NGOS for higher placement and jobs.
- To develop different plantation models for students learning and training to the forest department personnel's.
- National and international conference, Refresher courses, international visit of the faculty members.

## **Department of Pharmacy**

#### 1. Details of Department/ Centre

Name of Department	Pharmacy		
Name of School	School of Studies in Natural Resources		
Year of Establishment	1997		
Vision of the Department / Centre	To empower our students to substantially contribute towards the social well		
	being through pharmaceutical education and research. To provide them		
	updated knowledge, facilities, guidance and practical training and encourage		
	them to become globally competent pharmacy professionals.		
Mission of the Department / centre	Mission of the institute is to contribute for the growth of our nation by		
	providing quality education, training and research in all fields of		
	Pharmaceutical Sciences to transform students of pharmacy as a skilled		
	health professionals, technologists and research scientists.		
Objectives of the Department	To prepare professionally competent manpower in the field of		
/centre	Pharmaceutical Sciences		
Milestones achieved since	The Institute is ranked among the top 50 Pharmacy Institutions of India as		
inception	per the NIRF with 42 <sup>nd</sup> in 2021 and 43 <sup>rd</sup> in 2022& 2023.		

#### 2. Academic Plan

Activity /	Preceding session /	Short Term	Mid Term	Long Term	
Programme	Existing		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	20118 101111	
Name	26				
Programme /	B Pharm.	B Pharm.	B Pharm.	B Pharm.	
Courses	D. Pharm.	D. Pharm.	D. Pharm.	D. Pharm.	
offered by	M Pharm. in	M Pharm. in	M Pharm. in	M Pharm. in	
Department	[1] Pharm.	[1] Pharm. Chemistry	[1] Pharm. Chemistry	[1] Pharm. Chemistry	
	Chemistry	[2] Pharmacognosy,	[2] Pharmacognosy,	[2] Pharmacognosy,	
	[2] Pharmacognosy,	[3] Pharmacology	[3] Pharmacology	[3] Pharmacology	
	[3] Pharmacology	[4] Pharmaceutics	[4] Pharmaceutics	[4] Pharmaceutics	
	[4] Pharmaceutics				
Program wise	B Pharm -60	B Pharm -60	B Pharm -60	B Pharm -60	
allocated /	D. Pharm-60	D. Pharm-60	D. Pharm-60	D. Pharm-60	
available seats	M Pharm in	M Pharm in	M Pharm in	M Pharm in	
	Pharm Chem15	Pharm Chem15	Pharm Chem15	Pharm Chem15	
	Pharmacognosy-15	Pharmacognosy-15	Pharmacognosy-15	Pharmacognosy-15	
	Pharmacology-10	Pharmacology-10	Pharmacology-10	Pharmacology-10	
	Pharmaceutics-15	Pharmaceutics-15	Pharmaceutics-15	Pharmaceutics-15	
Any Plan to	Nil	Nil	Yes	Yes	
increase			15	15	
number of			(M. Pharm. in	(M. Pharm. in	
seats, if yes			Quality Assurance)	Quality Assurance)	
give detail					
Any Plan to	Nil	Nil	M. Pharm. in	M. Pharm. in	
introduce new			Quality Assurance as	Quality Assurance as	
programme, if			per PCI norms	per PCI norms	
yes give detail					
Major Thrust	Nanotechnology	Nanotechnology	Nanotechnology	Nanotechnology	
Area /	Herbal drug	Herbal drug	Herbal drug technology	Herbal drug technology	
Specialized	technology	technology	Computer aided drug	Computer aided drug	
course	Computer aided	Computer aided drug	design	design	
offered/	drug design	design	Neuropharmacology	Neuropharmacology	
Planned	Neuropharmacolog	Neuropharmacology	and Ocular	and Ocular	

	y and		and pharmacology	Ocular	pharmacology	pharmacology
Ability Enhancement Course (AEC) Offered/Plann ed		Nil	Nil		Nil	Nil
Skill Enhancement Course (SEC) Offered/ planned		Nil	Nil		Nil	Nil
Value Added Course Offered/ planned		Nil	Nil		Pharma Marketing     Management     Computer aided drug     design	1.Cosmetic Science 2.Intellectual property rights

#### 3. Course curriculum Revision

Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing			
Date of update		July/August	July/August	July/August 2027
	July 2022	2024	2025	
Next to be updated	September/October	July/August	July/August	July/August 2027
	2023	2024	2025	
Specific Points on which	M. Pharm.	Syllabus may	Syllabus may	Syllabus may be modified as and
revision has to be done	Ordinance	be modified	be modified	when required as per PCI
	prepared as per M.	as and when	as and when	
	Pharm. Regulation	required as	required as	
	(PCI)	per PCI	per PCI	
Pedagogies/ Proposed	ICT based Lecture	ICT based	ICT based	ICT based Lecture Method,
	Method,	Lecture	Lecture	Participative TLM,
	Participative TLM,	Method,	Method,	Programme committee,
	Programme	Participative	Participative	Journal Club,
	committee,	TLM,	TLM,	Seminar,
	Journal Club,	Programme	Programme	Internship,
	Seminar,	committee,	committee,	Project Work,
	Internship,	Journal Club,	Journal Club,	Dissertation
	Project Work,	Seminar,	Seminar,	
	Dissertation	Internship,	Internship,	
		Project Work,	Project Work,	
		Dissertation	Dissertation	
MOOCS Courses	Nil	Nil	02	05

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	65/5/25	75/5/25	150/15/75	250/25/125
Patents Submitted / to be	04	06	10	20

submitted / Published				
Plan to publish any Journal	Nil	Nil	Nil	Yes
Conducted FDP/ Training /	Nil	Nil	01	02
capacity Building				
programme				
Organising Conferences /	03	03	05	10
Symposia / workshop				
Consultancy Projects	01	03	05	10
Collaborations / MoU	02	02	05	10

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Participation / presentation of research Paper	10	25	75	150
Invited Talk / Resource Person	05	10	15	30
National / International	01	10	30	50
Conference and Symposia Level				
International Conference and Symposia Level	Nil	Nil	05	10
State / University level	02	03	10	15
Awards	Yes	Yes	Yes	Yes
Programme organised - Conference/ Workshop/ Symposia	03	03	05	10

#### 6. Student Support and Progression

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Extra-curricular Activity	03	05	10	15
Student Club	01	01	01	01
Outreach Programme/	01	01	03	05
Extension Activity				
Placements	40	50	60	70

#### 7. Governance

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	Existing			
Measures to ensure participatory decision	• Staff meeting	• Staff	• Staff	• Staff
making, transparency and inculcation of	regularly	meeting	meeting	meeting
team spirit in the Department	<ul> <li>Constituted</li> </ul>	regularly	regularly	regularly
	departmental	<ul> <li>Constituted</li> </ul>	<ul> <li>Constituted</li> </ul>	<ul> <li>Constituted</li> </ul>
	committees for	department	department	departmental
	various activities	al	al	committees

Best Practices in the Department	Promote collaborative research and consultancy	committees for various activities Promote collaborative research and consultancy	committees for various activities Promote collaborative research and consultancy	for various activities Promote collaborative research and consultancy
i. Administrative	Discussion with faculty members before initiating any activities Regular Cleaning in the department involving all faculty, staff and students Plantation	Discussion with faculty members before initiating any activities Regular Cleaning in the department involving all faculty, staff and students Plantation	Discussion with faculty members before initiating any activities Regular Cleaning in the department involving all faculty, staff and students Plantation	Discussion with faculty members before initiating any activities Regular Cleaning in the department involving all faculty, staff and students Plantation
ii. Teaching, learning	Started "Journal Club" for PG Students and conducts seminar every week. Field based practical exposures Interactive session	Started "Journal Club" for PG Students and conducts seminar every week. Field based practical exposures Interactive session	Started "Journal Club" for PG Students and conducts seminar every week. Field based practical exposures Interactive session	Started "Journal Club" for PG Students and conducts seminar every week. Field based practical exposures Interactive session
Strengthening of Laboratory Facility	Minor equipment's procured for students.	Minor instruments for different labs.	Minor and major equipment's shall be procured for students as per PCI norms.	Minor and major equipment's shall be procured for students as per PCI norms.

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding	session	Short Ter	m	Mid Term		Long Ter	m
	/ Existing							
Research Project Grant from	24.40	(ICMR	18.34	(ICMR	Research Pi	rojects	Research	Projects
External Sources	Projects	grant	Projects	grants	may be app	lied to	may be	applied to
(Grant Amount in Lacs and	received)		to be rec	eived in	various Gr	ranting	various	Granting
Granting Agency)			next two	years)	Agency i.e.,	, DST;	Agency	i.e., DST;
					UGC;	ICMR;	UGC;	ICMR;
					CGCOST; IKS		CGCOST;	IKS.

Consultancy Project (Gran	0.149	0.25	0.5	1.0
Amount in Lacs and Granting				
Agency)				
Donation / Endowmen	Nil	0.5	1.0	2.0
(Amount in Lacs)				
Alumni Registration	1.1	1.1	3.3	5.5
(Amount in Lacs)				
Any other (specify)	Nil	Nil	Nil	Nil

#### 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	Nil	Nil	Students outreach	Students outreach programs is
			programs is planned to	planned to attract students
			attract students	especially in the countries with
			especially in the	less infrastructure
			countries with less	
			infrastructure	
Measures to attract	Nil	Nil	To prepare	To prepare Advertisement or
International Students			Advertisement or flyers	flyers showing courses and
			showing courses and	special infrastructures
			special infrastructures	especially for international
			especially for	students
			international students	

## 10. Any special project/ plan / scheme planned Development of Pharmacy Museum

- a) The museum will display informative and well-arranged shelves that showcase the latest dosage forms like syrups, tablets, capsules, eye drops, ointments, suppositories etc.
- b) The museum also displays crude drugs obtained from natural sources like plants. Anatomical models, informative charts, specimens, photographs related to the field of pharmaceutical sciences also enrich the collection.
- c) Apart from the drugs, various models, permanent slides, herbarium sheets, assemblies and special equipment are also displayed in the museum.

#### Development of Herbal drug information centre of Chhattisgarh state

- a) Will provide data on Herbal drugs that are being used in the traditional health-care system.
  - a. It also bears dosing, adverse drug reactions (ADRs), side effects, pharmacokinetic parameters and educating the health-care professionals
  - b. The Mission of the herbal drug information will be "to contribute genuine, precise, appropriate, impartial drug (plant/natural origin) information to the patients, nursing staff, practicing physician, pharmacist, and other health-care professionals.

#### To establish Centralized animal House facility

- a. The state of art animal house facility will be developed to boost the teaching, training and research facilities and to meet the growing demand for high quality laboratory animals in emergent field of Experimental Pharmacology/Zoology.
- b. Qualified veterinarians and technical personnel will also available to help carry out research and keep it in accordance with the standards established by the Committee for the Control and Supervision of Experiments on Animals (CCSEA).
- c. Facility may be extended to outside institutions/corporates etc. on payment basis after due approval from CCSEA.

# School of Studies of Physical Science

Chemistry	
Pure and Applied Physics	

## **Department of Chemistry**

#### 1. Details of Department/ Centre

Name of Department	Chemistry
Name of School	Physical Science
Year of Establishment	2009
Vision of the Department / Centre	<ul> <li>To be among the India's foremost academic institutions through the pursuit of excellence in research and promotion of innovation by offering quality education to transform budding chemists into productive scientists, excellent teachers, entrepreneurs and innovative independent researcher breakthroughs for our nation's wealth creation and social welfare.</li> <li>To establish the department with acknowledged excellence in teaching and research intersecting basic sciences, applied sciences/engineering, which enables a variety of multidisciplinary research projects, skills and interactions.</li> </ul>
Mission of the Department / centre	<ul> <li>To create and maintain the programs of excellence in the areas of chemical research, education and public outreach.</li> <li>To promote, inspire and nurture the fundamentals of chemistry through UG and PG courses offered for the basic sciences, applied sciences(engineering) students.</li> <li>Applying faculty expertise towards the success of national science and technology initiatives for industry and society.</li> </ul>
Objectives of the Department /centre	<ul> <li>Our specific goal is to become a nationally recognised department/centre of chemical sciences for modern quality education with a state of art centralised research facility.</li> <li>To inculcate scientific temperament and research projects with high emphasis on concept-theory-practical training to build up research interest amongst learners.</li> </ul>
Milestones achieved since inception	<ul> <li>DST-FIST sponsored department.</li> <li>Published quality research papers more than 300 articles.</li> <li>Successfully completed various research projects funded by national funding agencies like DST, CSIR, UGC and state CCOST.</li> <li>Significant numbers of students have been placed in various reputed government, private and semi-govt organisations.</li> </ul>

#### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	B.Sc. Chemistry M.Sc. Chemistry Ph. D	B.Sc. Chemistry M.Sc. Chemistry Ph. D	B.Sc. Chemistry M.Sc. Chemistry Ph. D	B.Sc. Chemistry M.Sc. Chemistry Ph. D
Program wise allocated / available seats	B.Sc. Chemistry - 75 M.Sc. Chemistry - 60 Ph. D- As per availability	B.Sc. Chemistry - 75 M.Sc. Chemistry - 60 Ph. D- As per availability	B.Sc. Chemistry - 75 M.Sc. Chemistry - 60 Ph. D- As per availability	B.Sc. Chemistry - 75 M.Sc. Chemistry - 60 Ph. D- As per availability
Any Plan to increase number of seats, if yes give detail	Nil	Nil	Yes, Self-finance seats in UG and PG Programme	Yes, Self-finance seats in UG and PG Programme
Any Plan to	Nil	Nil	Nil	(i) M.Sc. in

introduce new programme, if yes give detail				Industrial Chemistry (ii) M. Sc. in Environment Science (iii) M.Sc. in Polymer Science.  To introduce (i) dual degree and (ii) joint degree programs
Major Thrust Area / Specialized course offered/ Planned	Metal Organic Framework Host Guest Chemistry Metal Complexes (Coordination Chemistry) Catalysis Drug Design Organic synthesis	Metal Organic Framework Host Guest Chemistry Metal Complexes (Coordination Chemistry) Catalysis Drug Design Organic synthesis	Metal Organic Framework Host Guest Chemistry Metal Complexes (Coordination Chemistry) Catalysis Drug Design Organic synthesis	Supramolecular Chemistry
Ability Enhancement Course (AEC) Offered/Planned	1.Cheminformatics 2.Chemistry in Everyday life 3. Water remediation and conservation	1.Cheminformatics 2.Chemistry in Everyday life 3. Water remediation and conservation	1.Cheminformatics 2.Chemistry in Everyday life 3. Water remediation and conservation	1.Cheminformatics 2.Chemistry in Everyday life 3. Water remediation and conservation
Skill Enhancement Course (SEC) Offered/ planned	1.Science Communication and Popularization 2.IPR and business skill for chemist 3. Fermentation science & technology	1.Science Communication and Popularization 2.IPR and business skill for chemist 3. Fermentation science & technology	1.Science Communication and Popularization 2.IPR and business skill for chemist 3. Fermentation science & technology	1.Science Communication and Popularization 2.IPR and business skill for chemist 3. Fermentation science & technology
Value Added Course Offered/ planned	<ul> <li>Fuel Chemistry</li> <li>Polymer Chemistry</li> <li>Cosmetic Formulation</li> <li>Efficient Technologies for</li> <li>Food Processing and</li> <li>Shelf-Life Extension</li> <li>Eco-friendly</li> <li>Lubricants-Chemistry and Applications</li> </ul>	<ul> <li>Fuel Chemistry</li> <li>Polymer Chemistry</li> <li>Cosmetic Formulation</li> <li>Efficient Technologies for</li> <li>Food Processing and</li> <li>Shelf-Life Extension</li> <li>Eco-friendly</li> <li>Lubricants- Chemistry and Applications</li> </ul>	<ul> <li>Fuel Chemistry</li> <li>Polymer Chemistry</li> <li>Cosmetic Formulation</li> <li>Efficient Technologies for</li> <li>Food Processing and</li> <li>Shelf-Life Extension</li> <li>Eco-friendly</li> <li>Lubricants- Chemistry and Applications</li> </ul>	<ul> <li>Fuel Chemistry</li> <li>Polymer Chemistry</li> <li>Cosmetic Formulation</li> <li>Efficient Technologies for</li> <li>Food Processing and</li> <li>Shelf-Life Extension</li> <li>Eco-friendly</li> <li>Lubricants- Chemistry and Applications</li> </ul>

#### 3. Course curriculum Revision

Activity / Programme	Preceding session / Existing	Short Term	Mid Term	Long Term
Name				
Date of update	Feb 04, 2022			
Next to be updated	July 2023	July-August 2024	July-August 2025	July-August 2027
Specific Points on which revision has to be done	The Curriculum has been revised as per the UGC-LOCF course	In UG and PG Modifying/rationalizing the course curricula and syllabus as per market needs by conducting BOS meetings, Workshops, Industry interactions.	In UG and PG Modifying/rationalizing the course curricula and syllabus as per market needs by conducting BOS meetings, Workshops, Industry interactions.	In UG and PG Modifying/ rationalizing the course curricula and syllabus as per market needs by conducting BOS meetings, Workshops, Industry interactions.
Pedagogies/ Proposed	ICT and experiential based teaching-learning	ICT and experiential based teaching- learning	ICT and experiential based teaching- learning	ICT and experiential based teaching-learning
MOOCS Courses	Given opportunity to the students to opt MOOCS course	01	02	03

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
Publications - Research Paper / Books / Book	40/02/06	32/02/10	96/04/20	160/08/50
Chapter				
Patents Submitted / to be submitted /	Nil	1	3	5
Published				
Plan to publish any journal	Nil	Nil	Nil	Nil
Conducted FDP/ Training / capacity Building	Nil	1	3	5
programme				
Organising Conferences / Symposia /	2	2	6	10
workshop				
Consultancy Projects	Nil	Nil	1	3
Collaborations / MoU	Nil	1	3	5

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Participation / presentation of	22	33	75	125

research Paper				
Invited Talk / Resource Person	16	22	52	110
National / International Conference	20	25	50	100
and Symposia Level				
International Conference and Symposia		16	50	100
Level				
State / University level	Nil			
Awards	03	10	30	50
Programme organised - Conference/	02	02	06	10
Workshop/Symposia				

#### 6. Student Support and Progression

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Extra-curricular Activity	10	15	45	75
Student Club				
Outreach Programme/ Extension	04	04	10	15
Activity				
Placements	20	20	35	50

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory	To ensure	To ensure	To ensure	To ensure
decision making, transparency and	participatory	participatory	participatory	participatory
inculcation of team spirit in the	decision-making,	decision-	decision-	decision-
Department	transparency, and the	making,	making,	making,
-	inculcation of team	transparency,	transparency,	transparency,
	spirit in a	and the	and the	and the
	department, there	inculcation of	inculcation of	inculcation of
	are several measures	team spirit in	team spirit in	team spirit in
	that in practice like	a	a	a
	separate incharges	department,	department,	department,
	for UG/PG courses,	there are	there are	there are
	library incharge,	several	several	several
	departmental	measures	measures	measures
	discipline committee,	that in	that in	that in
	and student mentors.	practice like	practice like	practice like
	Educational tours for	separate	separate	separate
	students,	incharges for	incharges for	incharges for
	Student creative	UG/PG	UG/PG	UG/PG
	group.	courses,	courses,	courses,
		library	library	library
		incharge,	incharge,	incharge,
		departmental	departmental	departmental
		discipline	discipline	discipline
		committee,	committee,	committee,
		and student	and student	and student
		mentors.	mentors.	mentors.
		Educational	Educational	Educational
		tours for	tours for	tours for
		students,	students,	students,

		Student creative group.	Student creative group.	Student creative group.
Best Practices in the Department				
i. Administrative	Academic coordinator for UG/PG courses, Collaboration and teamwork, Encourage, regularly evaluate and review processes. mentor-mentee system in function to help with various student related issues	Academic coordinator for UG/PG courses, Collaboration and teamwork, Encourage, regularly evaluate and review processes. mentormentee system in function to help with various student related issues	Academic coordinator for UG/PG courses, Collaboration and teamwork, Encourage, regularly evaluate and review processes. mentormentee system in function to help with various student related issues	Academic coordinator for UG/PG courses, Collaboration and teamwork, Encourage, regularly evaluate and review processes. mentormentee system in function to help with various student related issues
ii. Teaching, learning	01 Smart Class Room 01 Semi Smart Class room	1	3	5
Strengthening of Laboratory Facility	Consumables and non-consumables, Instruments	Procurement of more Consumables and nonconsumables, Instruments with 10% budget than the existing budget	Procurement of more Consumables and nonconsumables, Instruments with 15% budget than the existing budget	Procurement of more Consumables and nonconsumables, Instruments with 20% budget than the existing budget

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources (Grant Amount in Lacs and Granting	60	20	50	100
Agency ) Consultancy Project(Grant Amount in	Nil	0.5	1.0	2.0
Lacs and Granting Agency)  Donation / Endowment (Amount in	Nil	0.5	1.0	1.5
Lacs) Alumni Registration (Amount in Lacs) Any other (specify)	-	1.2	3.6	6.0

#### 9. Internationalization

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
International Student	Nil			
Measures to attract International	Students of	Foreign	Foreign	Foreign
Students	Bangladesh	students will	students will	students will
	and South	be contacted	be contacted	be contacted
	Africa have	for pursuing	for pursuing	for pursuing
	been contacted	research and	research and	research and
	by the faculty	studying	studying	studying
	members of the	UG/PG Courses	UG/PG Courses	UG/PG Courses
	Department.	in the	in the	in the
		Department of	Department of	Department of
		Chemistry	Chemistry	Chemistry

10. Any special project/ plan / scheme planned: Nil

## **Department of Pure and Applied Physics**

#### 1. Details of Department/ Centre

Name of Department	Pure and Applied Physics
Name of School	Physical Sciences
Year of Establishment	1995
Vision of the Department / Centre	The Department of Pure & Applied Physics is committed to excellence in research and teaching. A continuous improvement in the working environment for our students, faculty, and staff through intensive discussions in the classrooms as well as in the laboratories. The department can make significant impact in the field of science and technology by imparting quality education in different areas of physics.
Mission of the Department / centre	*To motivate the students for the developmental activities of the department.  *To make advancement in science and technology to attain international standards.  *To implement planning for the continuous Improvement of academic and research activities
Objectives of the Department /centre	<ul> <li>To produce quality students ready for teaching and research.</li> <li>To develop the essential infrastructure for high standards of research in the thrust area of Material Science, Experimental Condensed Matter Physics, Computational Material Science,</li> <li>Astronomy &amp; Astrophysics, Nanotechnology.</li> <li>To be a department of "Excellence" and be included in the one of the best physics departments of the country.</li> <li>To motivate students for high quality teaching learning process in Physics as well as in interdisciplinary areas.</li> <li>To build collaboration with researchers of best institutes of world.</li> <li>To bring research funding from scientific organizations at national and international level</li> </ul>
Milestones achieved since inception	<ul> <li>DST-FIST sponsored department</li> <li>The department has grown by itself and emerged as the leader of the science education in this Chhattisgarh region</li> <li>The department is having 20 teaching faculty, including four professors. The image of any teaching institute is framed through the quality of its faculty, the department is proud to have highly qualified and acclaimed faculty members.</li> <li>The diversity of the research areas of our faculty makes this department unique in itself. The department offers teaching and research programs in Experimental &amp; Theoretical Condensed Matter Physics, Experimental Materials Science, Experimental Nuclear Physics, Spectroscopy.</li> <li>The department offers wide ranging courses, such as UG/PG program in Physics &amp; Electronics, two years M. Sc. in Physics &amp; Electronics, Ph. D. (Physics &amp; Electronics). New specializations Nuclear Physics, Astrophysics, and Accelerator Physics are going to be offered in coming sessions at Masters Level along with the presently offered Material Science.</li> <li>Department is having well equipped laboratories for general physics, mechanics, heat and thermodynamics, optics, electronics, and computational techniques. Advanced material characterization facilities such as, Scanning Electron Microscopy, Atomic Force Microscopy, Fourier Transform-Infrared spectroscopy, UV-Vis spectrophotometer, and X-ray diffractometer are available for the M. Sc. students &amp; research scholars of the department as central facility.</li> <li>Department has its own library which provides rich resources for both students and researchers.</li> <li>Department had established a 3 MV high current Pelletron accelerator facility. This facility makes us to stand in the national science picture as one of the</li> </ul>

- The Installed facility provides opportunities to carry out interdisciplinary research work in various branches of science.
- The department is having dynamic academic activity by coordinating regular seminars of eminent science personalities, workshops, and symposia which provide excellent opportunities particularly to the UG/PG students of the department. The department is having its own training and placement cell, which trains students for national level entrance examinations, looks after their placement at various research institutes and industry. Students from the department are encouraged to appear in national level examinations like, NET, GATE, JEST etc.
- Researchers from the department have been able to publish an appreciable number of papers in very highly reputed high impact factor journals every year and were able to present papers in international conferences abroad as well as in national conferences within the country every year.

Students after completing their studies from the department got absorbed for research in many prestigious institutions abroad and within the country.

#### 2. Academic Plan

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme Name	Existing			
Programme / Courses offered by Department	B.Sc. (Physics) B.Sc. (Electronics) M.Sc. (Physics) M.Sc. (Electronics) PhD	B.Sc. (Physics) B.Sc. (Electronics) M.Sc. (Physics) M.Sc. (Electronics) PhD  Developing online SWAYAM courses for the UG/PG students.  Inclusion of Adjunct/visiting faculty.	B.Sc. (Physics) B.Sc. (Electronics) M.Sc. (Physics) M.Sc. (Electronics) PhD  In UG and PG Modifying/ rationalizing the course curricula and syllabus as per market needs by conducting BOS meetings, Workshops, Industry interactions.	B.Sc. (Physics) B.Sc. (Electronics) M.Sc. (Physics) M.Sc. (Electronics) PhD
Program wise allocated / available seats	B.Sc. (Physics)-75 B.Sc. (Electronics)-75 M.Sc. (Physics)-60 M.Sc. (Electronics)-35 PhD – As per norms	B.Sc. (Physics)-75 B.Sc. (Electronics)-75 M.Sc. (Physics)-60 M.Sc. (Electronics)- 35 PhD – As per norms	B.Sc. (Physics)-75 B.Sc. (Electronics)-75 M.Sc. (Physics)-60 M.Sc. (Electronics)-35 PhD – As per norms	B.Sc. (Physics)-75 B.Sc. (Electronics)- 75 M.Sc. (Physics)-60 M.Sc. (Electronics)- 35 PhD – As per norms
Any Plan to increase number of seats, if yes give detail	No	Nil	Nil	To introduce self- finance seats in UG and PG Programme
Any Plan to introduce new programme, if yes give detail	No	Nil	Nil	To open new Courses (i) M.Sc. in Material Sciences (ii) M. Sc. in

				Nanoscience To introduce (i) dual degree and (ii) joint degree programs
Major Thrust Area / Specialized course offered/ Planned	The specializations and programs in general are in tandem with the latest research currently going on in physics throughout the world.  The five specializations offered by this department in Integrated and M.Sc programs in Physics in the area of Material Science, Astrophysics, High Energy Physics, Electronics and Photonics are supported by adequate faculty and laboratories wherever necessary.	The specializations and programs in general are in tandem with the latest research currently going on in physics throughout the world.  The five specializations offered by this department in Integrated and M.Sc programs in Physics in the area of Material Science, Astrophysics, High Energy Physics, Electronics and Photonics are supported by adequate faculty and laboratories wherever necessary.	The specializations and programs in general are in tandem with the latest research currently going on in physics throughout the world.  The five specializations offered by this department in Integrated and M.Sc programs in Physics in the area of Material Science, Astrophysics, High Energy Physics, Electronics and Photonics are supported by adequate faculty and laboratories wherever necessary.	The specializations and programs in general are in tandem with the latest research currently going on in physics throughout the world.  The five specializations offered by this department in Integrated and M.Sc programs in Physics in the area of Material Science, Astrophysics, High Energy Physics, Electronics and Photonics are supported by adequate faculty and laboratories wherever necessary.
Ability Enhancement Course (AEC) Offered/Planned	Indian     contribution to     Physics     Physics for     sustainable future     Electronics in     daily life     Organic     electronics:	5. Indian contribution to Physics 6. Physics for sustainable future 7. Electronics in daily life Organic electronics:  Scientific Writing and Presentation-I	Indian     contribution to     Physics     Physics for     sustainable     future     Electronics in     daily life     Organic     electronics:  Scientific Writing     and Presentation-I	Indian     contribution to     Physics     Physics for     sustainable     future     Electronics in     daily life     Organic electronics:  Scientific Writing and Presentation-I
Skill Enhancement Course (SEC) Offered/ planned	<ol> <li>Analytical techniques in physics</li> <li>Renewable Energy and Energy harvesting</li> <li>Network circuit analysis</li> <li>Circuit designing using MATLAB</li> </ol>	Renewable Energy and Energy Harvesting Analytical Techniques in Physics* Computational Physics*	Network Circuit Analysis	Simulation and Design of Digital Circuits Components

Value Added	Planned	02	02	02
Course Offered/				
planned				

#### 3. Course curriculum Revision

Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing			
Date of update	UG- 23 Oct 2021	Aug-Sept 2023	July 2025	July 27
	PG-23 Oct 2021			
Next to be updated	UG- July 2023	Aug-Sept 2023	July 2025	July 27
	PG-July 2023			
Specific Points on which	Job	NEP 2020	Effective NEP	Effective NEP
revision has to be done	Oriented/experiential		implementation	implementation
	learning			
Pedagogies/ Proposed	Interactive	Interactive with	Online courses	All possible modes for
		ICT tools	also	effective learning
MOOCS Courses	Nil	01	03	05

#### 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	52	40	120	200
		Note:		
		2 papers per faculty member in		
		each year		
Patents Submitted / to be submitted / Published	1	1	2	2
Plan to publish any journal	Nil	1	1	1
Conducted FDP/ Training / capacity Building programme	nil	1	2	2
Organising Conferences / Symposia / workshop	nil	2	2	4
Consultancy Projects	Nil	1	3	5
Collaborations / MOU	Nil	1	3	5

#### 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
Participation / presentation of research Paper	25	20	50	80
Invited Talk / Resource Person	8	10	25	50
National / International Conference and	4	1	3	5
Symposia Level				
International Conference and Symposia Level	4	1	1	1
State / University level	Nil	1	2	3
Awards	Nil		-	-
Programme organised - Conference/	2	1	2	4

Workshop/Symposia		

#### 6. Student Support and Progression

Activity / Programme Name	Preceding	Short Term	Mid Term	Long Term
	session /			
	Existing			
Extra-curricular Activity	2	4	10	25
Student Club	Nil	1	1	1
Outreach Programme/ Extension	Nil	1	1	1
Activity				
Placements	<mark>06</mark>	<mark>10</mark>	<mark>20</mark>	<mark>40</mark>

#### 7. Governance

Activity /	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme Name				
Measures to ensure				
participatory				
decision making,				
transparency and				
inculcation of team				
spirit in the				
Department				
Best Practices in the				
Department				
i. Administrative				
ii. Teaching,	a) Total number of class rooms: 08	e) Total	i) Total	m) Total
learning	b) Class rooms with ICT facility: 02	number of	number	number
	c) Students' laboratory: 09	class	of class	of class
	d) Research laboratories: 06	rooms: 08	rooms:	rooms:
	e) Any other facility LCDs etc.: 02	f) Class	08	08
		rooms	j) Class	n) Class
		with ICT	rooms	rooms
		facility: 02	with ICT	with ICT
		g) Students'	facility:	facility:
		laboratory	02	02
		: 09	k) Students'	o) Students'
		h) Research	laborator	laborator
		laboratori	y: 09	y: 09
		es: 06	l) Researc	p) Research
		e) Any other	h	laborator
		facility LCDs	laborato	ies: 06
		etc.: 02	ries: 06	e) Any other
			e) Any other	facility LCDs
			facility	etc.: 02
			LCDs etc.: 02	
Strengthening of	•	Procurement of	Procurement	Procurement
Laboratory Facility	Instruments	more	of more	of more
		Consumables	Consumables	Consumables
	Department has well equipped	and non-	and non-	and non-
	laboratories for general physics,	consumables,	consumables,	consumables,
	mechanics, heat and thermodynamics,	Instruments	Instruments	Instruments
	optics, electronics, and computational	with 10%	with 15%	with 20%

techniques. Advanced mater	al budget than the budget than budget than
characterization facilities such a	as, existing budget the existing the existing
Scanning Electron Microscopy, Atom	ic budget budget
Force Microscopy, Fourier Transform	1 -
Infrared spectroscopy, UV - V	7is
spectrophotometer, Rama	an
Spectroscopy, and X - r	ay
diffractometer are available for the	M.
Sc. students & research scholars of the	ne
department as central facili	ty.
Department has its own library whi	ch
provides rich resources for bo	th
students and researchers.	

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	Indian Space Research Organisation (ISRO), Bangalore (during 2019-23)19.78 L  UGC DAE CSR, Indore-(during 2020-23) 2.26 L  IUAC, New Delhi -(during 2020-23)10.11L  DST, NEW DELHI (during 2020-23)-42.06L  UGC-DAE-CSR, Kolkata - (during 2020-23)4.16 L  UGC-New Delhi -(during 2020-22)10L	10	30	50
Consultancy Project (Grant Amount in Lacs and Granting Agency)	Nil	-	-	-
Donation / Endowment (Amount in Lacs)	2	2	3	5
Alumni Registration (Amount in Lacs)	-	02	06	10
Any other (specify)	-	-	-	-

#### 9. Internationalization

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme Name	Existing			
International	Nil			
Student				
Measures to attract	Students of Bangladesh	Foreign students will	Foreign students	Foreign students
International	and South Africa have	be contacted for	will be contacted	will be contacted
Students	been contacted by the	pursuing research and	for pursuing	for pursuing
	faculty members of the	studying UG/PG	research and	research and
	Department.	Courses in the	studying UG/PG	studying UG/PG
		Department of	Courses in the	Courses in the
		Chemistry	Department of	Department of

Chemistry Chemistry

#### 10. Any special project/ plan / scheme planned

- To make advancement in science and technology to attain international standards
- To implement planning for the continuous Improvement of academic and research activities as per implementation of NEP 2020 in true sense.
- To increase the number of MOUs with foreign Universities
- Research collaborations with reputed Indian Institutes and with foreign Universities
- Enrolment of foreign students in UG/PG/PhD programs
- Exchange of faculty with foreign Universities
- To increase the advanced synthesis facility and server facility
- To upgrade the UG/PG labs

#### 2022-23

Having quality publications and developing experimental facilities in the Department for master and PhD students

#### 2023-24

Producing a quality of research work and Ph.D. with placement for the student Developing new course with industrial / research lab visits as a part

#### 2024-25

Bringing a research project from national funding agencies

Producing quality publications and a Ph.D. with quality work and placement of student

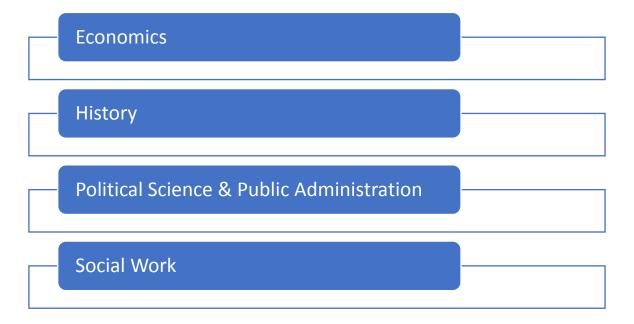
#### 2025-26

Producing a Ph.D. with quality work and placement for the student

#### <u> 2026-27</u>

Quality publications and teaching innovation by developing online course contents.

## School of Studies of Social Science



# **Department of Economics**

# 1. Details of Department/ Centre

Name of Department	Economics					
Name of School	School of Social Sciences					
Year of Establishment	1989					
Vision of the Department / Centre	To provide value-based, holistic quality education with focus on social empowerment particularly of the weaker section of the society.					
Mission of the Department / centre	<ol> <li>To develop the Department as an excellent centre of learning.</li> <li>To increase students' competency through interpersonal and social skills to deal with the real-world situations.</li> <li>To improve the employable skills of the students both for self-employment and valued placement.</li> </ol>					
Objectives of the Department /centre	<ol> <li>To update syllabus keeping in view the new innovations, placement requirements, social challenges, etc.</li> <li>To conduct seminars, group discussion, workshops, and lecture series etc. for students and research scholars in a regular and structured approach.</li> <li>To apply for research projects from various funding agencies.</li> <li>To promote post-doctoral programmes.</li> <li>To promote alumni department interface.</li> <li>To empower students with skills for self-employment and higher education.</li> <li>To improve the placement rates and values of the students.</li> <li>To develop a state-of-the-art quantitative economics laboratory with advanced software for students, scholars and faculty.</li> <li>To promote consultancy in collaboration with various local, national and international institutions of repute.</li> </ol>					
Milestones achieved since inception	<ul> <li>Successfully completed Major/Minor Research Projects funded by national funding agencies like ICSSR, UGC and State Agencies.</li> <li>Significant numbers of students have been placed in various reputed government, private and semi-govt organisations</li> <li>Students are qualifying national level tests like NET, JRF, and SET etc.</li> <li>Department conducted many National seminars, webinars, conferences workshops and Refresher &amp; Orientation Courses.</li> <li>Increasing number of Research Scholars.</li> <li>Published research papers in national/international journals</li> <li>Good infrastructure for overall development of the students.</li> </ul>					

# 2. Academic Plan

Activity /	Preceding	Short Term	Mid Term	Long Term
Programme	session / Existing			_
Name				
Programme /	B.A (Hons)	B.A (Hons)	B.A (Hons)	B.A (Hons)
Courses offered	MA in Economics,	MA in Economics,	MA in Economics,	MA in Economics,
by Department	Ph.D.	Ph.D.	Ph.D.	Ph.D. (Economics)
	(Economics)	(Economics)	(Economics)	
Program wise	BA(Hons)-75	BA(Hons)-75	BA(Hons)-75	BA(Hons)-75
allocated /	MA-40	MA-40	MA-40	MA-40
available seats	Ph.D as per	Ph.D as per	Ph.D as per	Ph.D as per vacancy
	vacancy	vacancy	vacancy	
Any Plan to	BA(Hons)-75	BA(Hons)-75	BA(Hons)-75	BA(Hons)-150
increase number	MA-40	MA-40	MA-40	MA-80
of seats, if yes	Ph.D as per	Ph.D as per	Ph.D as per	Ph.D as per vacancy

give detail	vacancy	vacancy	vacancy	
Any Plan to	No	B.A. (Hons) 4	B.A.(Hons) 4 Year	B.A.(Hons) 4 Year Course as per
introduce new	110	Year Course as	Course as per	NEP
programme, if yes		per NEP	NEP	Certificate Course in Data
give detail		portizi	1121	Analysis
Major Thrust	Major Thrust	Major Thrust	Major Thrust	Major Thrust Area-Development
Area / Specialized	Area-	Area-	Area-	Economics
course offered/	Development	Development	Development	Beonomies
Planned	Economics	Economics	Economics	Specialised Courses
	Specialised		20011011100	Offer
	Courses Offered-	Specialised	Specialised	Gandhian Economics, Advanced
	Gandhian	Courses to	Courses to	Econometrics, Population Studies,
	Economics,	Offer	Offer	Tribal Economics
	Econometrics,	Gandhian	Gandhian	
	Demography,	Economics,	Economics,	
	Data Analysis	Advanced	Advanced	
	Specialised Course	Econometrics,	Econometrics,	
	Planned- (The	Population	Population	
	paper	Studies, Tribal	Studies, Tribal	
	Demography will	Economics	Economics	
	be rechristened			
	as) Population			
	Studies, Tribal			
	Economics,			
	Econometrics			
	will be elevated			
	to Advanced			
	Econometrics			
A 1 .11.				
Ability	Offered-	Continue to	Continue to	Continue to Offer
Enhancement	NSS and Social	Offer	Offer	NSS and Social Economic
Enhancement Course (AEC)	NSS and Social Economic	Offer NSS and Social	<b>Offer</b> NSS and Social	NSS and Social Economic Development, NSS and Youth
Enhancement	NSS and Social Economic Development,	Offer NSS and Social Economic	Offer NSS and Social Economic	NSS and Social Economic Development, NSS and Youth Development, NSS and Social
Enhancement Course (AEC)	NSS and Social Economic Development, NSS and Youth	Offer NSS and Social Economic Development,	Offer NSS and Social Economic Development,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and
Enhancement Course (AEC)	NSS and Social Economic Development, NSS and Youth Development,	Offer NSS and Social Economic Development, NSS and Youth	Offer NSS and Social Economic Development, NSS and Youth	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.
Enhancement Course (AEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social	Offer NSS and Social Economic Development, NSS and Youth Development,	Offer NSS and Social Economic Development, NSS and Youth Development,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and
Enhancement Course (AEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.
Enhancement Course (AEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.
Enhancement Course (AEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.
Enhancement Course (AEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development.
Enhancement Course (AEC) Offered/Planned	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No
Enhancement Course (AEC) Offered/Planned	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer
Enhancement Course (AEC) Offered/Planned  Skill Enhancement	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market,	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer
Enhancement Course (AEC) Offered/Planned  Skill Enhancement	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace Environmental	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace Environmental Economics by a	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC)	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace Environmental Economics by a paper on Data	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market,	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC) Offered/ planned	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace Environmental Economics by a paper on Data Analysis	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data Analysis
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC) Offered/ planned  Value Added	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace Environmental Economics by a paper on Data Analysis  Offered-Nil	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis  Environmental	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis  Environmental	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC) Offered/ planned  Value Added Course Offered/	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace Environmental Economics by a paper on Data Analysis  Offered-Nil Planned-	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data Analysis
Enhancement Course (AEC) Offered/Planned  Skill Enhancement Course (SEC) Offered/ planned  Value Added	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Offered Money and Financial Market, Environmental Economics Planned To replace Environmental Economics by a paper on Data Analysis  Offered-Nil	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis  Environmental	Offer NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No Continue to Offer Money and Financial Market, Data Analysis  Environmental	NSS and Social Economic Development, NSS and Youth Development, NSS and Social Justice, NSS and Entrepreneurship Development. Planned-No  Continue to Offer Money and Financial Market, Data Analysis

# 3. Course curriculum Revision

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
Date of update	BA (Hons)-Sem	Restructuring is	Revision will be	Revision will be made, if
	I-IV: 31-12-2021	planned as per	made, if needed.	needed.
	Sem-V/VI: 19-	NEP-2020		
	08-2020			
	MA-Sem I, II: 25-			
	02-2022, II-IV-			
	29-10-2021			
	Ph. D-19-08-			
	2020			
Next to be updated	As per NEP-	Restructuring is	Revision will be	Revision will be made, if
	2020 plan at	planned as per	made, if needed.	needed.
	university level	NEP-2020		
Specific Points on which	NA	Complete	Revision will be	Revision will be made, if
revision has to be done		Overhaul in	made, if needed.	needed.
		entire syllabi		
		keeping in view		
		Knowledge,		
		Skill, Values &		
		Employability as		
		envisioned in		
		NEP		
Pedagogies/ Proposed	LOCF,	LOCF,	LOCF,	LOCF, Experiential learning
	Experiential	Experiential	Experiential	based on Internship &
	learning based	learning based	learning based	Project Work
	on Internship &	on Internship &	on Internship &	Experimentation
	Project Work	Project Work	Project Work	
	Proposed-	Experimentation	Experimentation	
	Experimentation			
MOOCS Courses	No	No	Yes, 01	YES, 02

# 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Publications – Research Paper / Books / Book Chapter	26 res. papers, 1- Book chapter in preceding session	Research Papers -15 Books-2 Book Chapters-5	Research Papers -30 Books-5 Book Chapters-10	Research Papers - 50 Books-8 Book Chapters-20
Patents Submitted / to be submitted / Published	One published	01	03	05
Plan to publish any journal	NO	No	No	Yes
Conducted FDP/ Training / capacity Building programme	NO	01	03	05
Organising Conferences / Symposia / workshop	NO	01	03	05

Consultancy Projects	NO	No	01	02
Collaborations / MoU	NO	No	01	01

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	43	30	50	75
Invited Talk / Resource Person	05	05	15	25
National / International Conference and Symposia Level	43	30	50	75
International Conference and Symposia Level	NIL	01	03	05
State / University level	04	05	10	15
Awards	NIL	NIL	01	02
Programme organised – Conference/ Workshop/ Symposia	NO	01	03	05

# 6. Student Support and Progression

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Extra-curricular Activity	02	04	10	15
Student Club	NIL	01	01	01
Outreach Programme/ Extension	NIL	01	03	05
Activity				
Placements	Yes	5	15	25

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure participatory decision making, transparency and inculcation of team spirit in the Department	<ul> <li>Collective decision making.</li> <li>Cooperative teaching, research &amp; guidance.</li> </ul>	Establishment of staff & scholars' club for celebrating informalities and successes.	Collective project work.	Collective project and collaboration.
Best Practices in the Department				
i. Administrative	Duty distribution and democratic decision-making.	Encouraging faculty to think and initiate novelties.	Engaging research scholars in team work.	Engaging all students and stakeholders in the development of the Department.
ii. Teaching, learning	LOCF, CCE, etc.	Group teaching and evaluation.	Developing individualised instructions, team learning & evaluation.	Team learning, peer feedback and evaluation.

Strengthening Facility	of	Laboratory	Re-establishing a state-of-the-art computer lab	Equipping the lab with advance softwares for teaching and research	Disseminating skills and technical know-how to scholars and students. Outreaching through
					through
					training for
					researchers of
					other
					institutions.

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	02 projects, Rs 6 lakhs	6 lakhs	10 lakhs	25 lakhs
Consultancy Project (Grant Amount in Lacs and Granting Agency)	NIL	NIL	5 lakhs	10 lakhs
Donation / Endowment (Amount in Lacs)	NIL	1	2	3
Alumni Registration (Amount in Lacs) Any other (specify)	NIL	0.2	0.5	1

# 9. Internationalization

Activity / Programme	Preceding	Short Term	Mid Term	Long Term
Name	session /			
	Existing			
International Student	NIL	NIL	2	5
Measures to attract	NIL	Restructuring	Collaboration with	Collaboration with
International Students		syllabus and	National/International	National/International
		designing	agencies and promotion	agencies & creating
		flexible study	of global culture	supportive environment
		programmes.		for International Students

# **10. Any special project/ plan / scheme planned** The above list is quite comprehensive.

# **Department of History**

# 1. Details of Department/ Centre

Name of Department	Department of History
Name of School	School of Social Science
Year of Establishment	1996
Vision of the Department / Centre	The History Department aims to make the students aware of the past and its legacies through teaching, research and extension activities in Indian history in the context of world history. We believe that only a critical understanding of the past will enable the students to understand the present and help them look towards the future.
Mission of the Department / Centre	Transform the students into citizens who are critically informed about the past and its consequences for the present    Description of Makes and the present
	<ul> <li>Promote studies in history, society and culture of Maharashtra in general and Maratha history in particular</li> </ul>
	• Empower students to cope with the challenges of globalization by instilling in them a life-long passion for learning about the past. The knowledge about the interconnections between global, national, regional and local history will equip the students to face the challenges with confidence.
Objectives of the Department /Centre	<ul> <li>Understanding of the past through a complex process of critical dialogue with historians and historical sources</li> <li>Mutual trust and respect among historians</li> <li>Belief in honouring the integrity of the historical records.</li> <li>The pursuit of scholarship in regional and local History</li> <li>Rigorous academic and research environment</li> <li>Providing a unique learning experience for the students through exploring Maratha History and the History of Maharashtra in its regional and national context.</li> </ul>
Milestones achieved since	Organized 2National / International Conference, 1 Workshop; Awarded 2
inception	Ph.D., Placement in various sectors i.e., Government and Private.

#### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	BA History MA History Ph.D. in History	BA History MA History Ph.D. in History	BA History MA History Ph.D. in History	BA History MA History Ph.D. in History
Program-wise allocated / available seats	BA History-75, MA History-40, Ph. D- Will be declared Separately	Certificate Course BA History-75, MA History-40, Ph. D- Will be declared Separately	BA History-75, MA History-40, Ph. D- Will be declared Separately	BA History-75, MA History-40, Ph. D- Will be declared Separately
Any Plan to increase the number of seats, if yes give detail	No, As New programs and courses are proposed. Seats may be increased based on an assessment of demand and available infrastructure	As New programs and courses are proposed. Seats may be increased based on an assessment of demand and	As New programs and courses are proposed. Seats may be increased based on an	As New programs and courses are proposed. Seats may be increased based on an

		available infrastructure	assessment of demand and available infrastructure	assessment of demand and available infrastructure
Any Plan to introduce new programme, if yes give detail	Yes	Four-Year BA Honours in History	Four-Year BA Honours in History	Four-Year BA Honours in History
Major Thrust Area / Specialized course offered/ Planned	Ancient Civilizations, Medieval History, Modern History, World History, Cultural History, Gender History, and Social History. The department aims to provide comprehensive knowledge and critical understanding of historical events, societies, and cultures, while also encouraging interdisciplinary approaches and research. Planned courses in the pipeline include Global History, Environmental History, and Digital Humanities, further enhancing the department's commitment to providing a well-rounded and relevant education in the field of History.	Ancient Civilizations, Medieval History, Modern History, World History, Cultural History, Gender History, and Social History. The department aims to provide comprehensive knowledge and critical understanding of historical events, societies, and cultures, while also encouraging interdisciplinary approaches and research. Planned courses in the pipeline include Global History, Environmental History, and Digital Humanities, further enhancing the department's commitment to providing a well- rounded and relevant education in the field of History.	History, and Digital Humanities, further enhancing the department's commitment to providing a well-rounded and relevant education in the field of History.	Ancient Civilizations, and understanding India, Indian Knowledge System
Ability Enhancement Course (AEC) Offered/Planned	Cultural Ecology; Issue and Concern	AS per University Pool	AS per University Pool	AS per University Pool
Skill Enhancement Course (SEC) Offered/ planned	Understanding Popular Culture	Understanding Popular Culture	Understanding Popular Culture; Tourism: History and Application	Understanding Popular Culture; Tourism: History and

				Application
Value Added Course	Nil	AS per University	AS per	AS per
Offered/ planned		Pool	University Pool	University
				Pool

#### 3. Course Curriculum Revision

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Date of update	11/11/2021			
Next to be updated	August 2023	July 2024	July 2025	July 2026
Specific Points on which	Introduced NEP 4	4-year degree	4-year degree	4-year degree
revision has to be done	Year Degree Program	course syllabus	course syllabus	course syllabus
Pedagogies/ Proposed	Experiential Learning	Experiential	Experiential	Experiential
	Project Work	Learning	Learning	Learning
	Seminar	Project Work	Project Work	Project Work
		Seminar	Seminar	Seminar
MOOCS Courses	Nil	01	02	03

# 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long Term
	Existing			
Publications – Research	RP-04	RP-08	RP-24	RP-40
Paper / Books / Book	BC-03	BC-04	BC-12	BC-20
Chapter				
Patents Submitted / to be	NIL	NIL	NIL	NIL
submitted / Published				
Plan to publish any journal	NIL	NIL	NIL	NIL
Conducted FDP/ Training /	NIL	NIL	01	02
capacity Building				
programme				
Organising Conferences /	01	01	03	05
Symposia / workshop				
Consultancy Projects	NIL	NIL	NIL	01
Collaborations / MoU	NIL	NIL	NIL	01

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation/presentation of research paper	05	05	15	25
Invited Talk / Resource Person	2	4	6	10
National / International Conference and Symposia Level	05	05	15	25
International Conference and Symposia Level	NIL	NIL	02	04
State / University level	NIL	05	15	25
Awards	NIL	NIL	NIL	NIL

Programme	organised –	NIL	01	03	05
Conference/	Workshop/				
Symposia					

# 6. Student Support and Progression

Activity / Programme	Preceding session	Short Term	Mid Term	Long Term
Name	/ Existing			
Extra-curricular Activity	02	02	03	04
Student Club	NIL	NIL	NIL	Yes
Outreach Programme/	NIL	NIL	NIL	Yes
Extension Activity				
Placements (%)	5	5	10	20

#### 7. Governance

	T			
Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing			
Measures to ensure	To ensure participatory	To ensure	To ensure	To ensure
participatory decision-	decision-making,	participatory	participatory	participatory
making, transparency	transparency, and the	decision-making,	decision-making,	decision-making,
and inculcation of team	inculcation of team spirit	transparency, and	transparency, and	transparency,
spirit in the Department	in a department, there are	the inculcation of	the inculcation of	and the
	several measures that can	team spirit in a	team spirit in a	inculcation of
	be implemented like-	department, there	department, there	team spirit in a
	Establish a participatory	are several	are several	department,
	decision-making process,	measures that can	measures that can	there are several
	promoting open	be implemented	be implemented	measures that
	communication,	like- Establish a	like- Establish a	can be
	providing training and	participatory	participatory	implemented
	skills development,	decision-making	decision-making	like- Establish a
	clearly defining roles and	process,	process, promoting	participatory
	responsibilities,	promoting open	open	decision-making
	promoting diversity and	communication,	communication,	process,
	inclusion, establish	providing training	providing training	promoting open
	transparent policies and	and skills	and skills	communication,
	procedures, Collaboration	development,	development,	providing
	and teamwork Encourage,	clearly defining	clearly defining	training and
	regularly evaluate and	roles and	roles and	skills
	review processes.	responsibilities,	responsibilities,	development,
		promoting	promoting	clearly defining
		diversity and	diversity and	roles and
		inclusion,	inclusion, establish	responsibilities,
		establish	transparent	promoting
		transparent	policies and	diversity and
		policies and	procedures,	inclusion,
		procedures,	Collaboration and	establish
		Collaboration and	teamwork	transparent
		teamwork	Encourage,	policies and
		Encourage,	regularly evaluate	procedures,
		regularly evaluate	and review	Collaboration
		and review	processes.	and teamwork
		processes.		Encourage,
				regularly
				evaluate and

				review
i. Administrative	Best practices serve as the cornerstone for establishing a dynamic and thriving department of history that promotes cutting-edge research, rigorous teaching, and a dedication to societal involvement. The field of history has witnessed increased popularity, offering exceptional career prospects. In addition to traditional areas of study, such as ancient, medieval, and modern history, there are emerging domains like Public History, Digital History, and Oral History that provide exciting opportunities for exploration. Our department has successfully filled all available seats, attracting students from various parts of India who are enthusiastic about studying history.	Best practices serve as the cornerstone for establishing a dynamic and thriving department of history that promotes cutting-edge research, rigorous teaching, and a dedication to societal involvement. The field of history has witnessed increased popularity, offering exceptional career prospects. In addition to traditional areas of study, such as ancient, medieval, and modern history, there are emerging domains like Public History, Digital History, and Oral History that provide exciting opportunities for exploration. Our department has successfully filled all available seats, attracting students from various parts of India who are enthusiastic about studying history.	Best practices serve as the cornerstone for establishing a dynamic and thriving department of history that promotes cutting-edge research, rigorous teaching, and a dedication to societal involvement. The field of history has witnessed increased popularity, offering exceptional career prospects. In addition to traditional areas of study, such as ancient, medieval, and modern history, there are emerging domains like Public History, Digital History, and Oral History that provide exciting opportunities for exploration. Our department has successfully filled all available seats, attracting students from various parts of India who are enthusiastic about studying history.	Best practices serve as the cornerstone for establishing a dynamic and thriving department of history that promotes cutting-edge research, rigorous teaching, and a dedication to societal involvement. The field of history has witnessed increased popularity, offering exceptional career prospects. In addition to traditional areas of study, such as ancient, medieval, and modern history, there are emerging domains like Public History, and Oral History, that provide exciting opportunities for exploration. Our department has successfully filled all available seats, attracting students from various parts of India who are enthusiastic about studying history.  A faculty
i. Aummistrative	highly qualified scholars	comprising highly	comprising highly	comprising

	rm Plan: One Year, Mid Term I	rum. Timee Tears, Eor	15 101111 1 1411. 1 1 1 0 1 0 41	
	with diverse areas of specialization empowers the Department of History to offer a wide range of courses, including those in emerging fields and multidisciplinary subjects. Our faculty's expertise in these areas ensures a comprehensive understanding of the complexities and nuances surrounding these topics, enabling students to critically engage with the historical and social dimensions of these subjects.	qualified scholars with diverse areas of specialization empowers the Department of History to offer a wide range of courses, including those in emerging fields and multidisciplinary subjects. Our faculty's expertise in these areas ensures a comprehensive understanding of the complexities and nuances surrounding these topics, enabling students to critically engage with the historical and social dimensions of these subjects.	qualified scholars with diverse areas of specialization empowers the Department of History to offer a wide range of courses, including those in emerging fields and multidisciplinary subjects. Our faculty's expertise in these areas ensures a comprehensive understanding of the complexities and nuances surrounding these topics, enabling students to critically engage with the historical and social dimensions of these subjects.	highly qualified scholars with diverse areas of specialization empowers the Department of History to offer a wide range of courses, including those in emerging fields and multidisciplinary subjects. Our faculty's expertise in these areas ensures a comprehensive understanding of the complexities and nuances surrounding these topics, enabling students to critically engage with the historical and social dimensions of
ii. Teaching, learning	The curriculum of the Department of History will be consistently monitored by the Board of Studies, School Board, Academic Council, and the IQAC (Internal Quality Assurance Cell). This ensures that the curriculum remains aligned with the principles of the New Education Policy and adapts to the evolving research landscape and emerging thrust areas in the field. The department is committed to introducing new courses and elective papers that cater to the changing demands of the academic and professional spheres.	The curriculum of the Department of History will be consistently monitored by the Board of Studies, School Board, Academic Council, and the IQAC (Internal Quality Assurance Cell). This ensures that the curriculum remains aligned with the principles of the New Education Policy and adapts to the evolving research landscape and emerging thrust areas in the field.	The curriculum of the Department of History will be consistently monitored by the Board of Studies, School Board, Academic Council, and the IQAC (Internal Quality Assurance Cell). This ensures that the curriculum remains aligned with the principles of the New Education Policy and adapts to the evolving research landscape and emerging thrust areas in the field. The department is	these subjects.  The Department of History ensures that the curriculum is closely monitored by the Board of Studies, School Board, Academic Council, and the IQAC (Internal Quality Assurance Cell). This monitoring process is in accordance with the guidelines of the New Education Policy and takes into account the evolving research

	Additionally, value-added papers will be included in the curriculum to equip students with enhanced skills and increase their employment opportunities.	The department is committed to introducing new courses and elective papers that cater to the changing demands of the academic and professional spheres.  Additionally, value-added papers will be included in the curriculum to equip students with enhanced skills and increase their employment opportunities.	committed to introducing new courses and elective papers that cater to the changing demands of the academic and professional spheres.  Additionally, value-added papers will be included in the curriculum to equip students with enhanced skills and increase their employment opportunities.	scenario and emerging thrust areas in the field of history. The department is proactive in introducing new courses and elective papers to cater to the changing needs of students. Additionally, the curriculum includes value- added papers and skill- enhancement programs to equip students with the necessary skills and enhance their employment
Strengthening of	NA	NA	NA	opportunities.
Strengthening of Laboratory Facility	INA	INA .	INA	INA

#### 8. Plan to Generate revenue

Activity / Programme Name	Preceding session	Short Term	Mid Term	Long Term
	/ Existing			
Research Project Grant from External Sources (Grant Amount in Lacs and Granting Agency)	4.5	Minor / Major Project ICSSR/UGC/HRC	Minor / Major Project ICSSR/UGC/HRC	Minor / Major Project ICSSR/UGC/HRC
Consultancy Project (Grant	NIL	NIL	NIL	NIL
Amount in Lacs and Granting Agency)				
Donation /	Nil	0.1	0.25	0.5
Endowment(Amount in				
Lacs)				
Alumni Registration	NIL	0.9	2.7	3.5
(Amount in Lacs)				
Any other (specify)	No	No	No	No

#### 9. Internationalization

Activity / Programme	Preceding session /	Short Term	Mid Term	Long Term
Name	Existing			
International Student	NIL	NIL	NIL	NIL
Measures to attract	Through Website and	Attracting	Attracting	Attracting
International Students	Collaboration/MOU	international	international	international
		students requires a	students requires	students requires

	comprehensive	a comprehensive	a comprehensive	
	approach that	approach that	approach that	
	includes creating a	includes creating a	includes creating a	
	welcoming and	welcoming and	welcoming and	
	supportive	supportive	supportive	
	environment,	environment,	environment,	
	promoting academic	promoting	promoting	
	excellence, and	academic	academic	
	implementing	excellence, and	excellence, and	
	effective marketing	implementing	implementing	
	strategies.	effective	effective	
	_	marketing	marketing	
		strategies.	strategies.	

#### 10. Any special project/ plan / scheme planned

In order to foster education, research, and community engagement in the field of History, the Department of History should undertake various initiatives and projects. These may include:

- 1. Research Initiatives: The department should encourage and support faculty members and students to engage in research projects, both individually and collaboratively. This can involve funding research activities, providing access to resources, and facilitating interdisciplinary research.
- 2. Guest Lectures and Workshops/Seminar Conferences: Organizing guest lectures by eminent scholars and experts can expose students and faculty to diverse perspectives and cutting-edge research. Workshops and seminar conferences can provide platforms for scholarly discussions and the exchange of ideas.
- 3. Internship Programs: Collaborating with local historical societies, museums, archives, and heritage organizations can create internship opportunities for students. This allows them to gain practical experience in applying historical knowledge and skills in real-world settings.
- 4. Study Abroad Opportunities: Establishing partnerships with international institutions and offering study abroad programs can enable students to explore different historical contexts and gain a global perspective. This can enhance their understanding of diverse cultures and historical narratives.
- 5. Community Outreach: Engaging with the local community through public lectures, exhibitions, and heritage walks can promote historical awareness and appreciation. Collaborating with schools and community organizations can also involve conducting workshops or providing educational resources on historical topics.
- By implementing these initiatives, the Department of History can contribute to the advancement of education, research, and community engagement, fostering a vibrant and enriching environment for students, faculty, and the broader community interested in history.

# **Department of Political Science**

# 1. Details of Department/ Centre

Name of Department	Political Science
Name of School	Social Science
Year of Establishment	1987
The vision of the Department / Centre	Guru Ghasidas University, Bilaspur Chhattisgarh, inspired by the thoughts and teachings of the great Satnami Saint Guru Ghasidas of the 18th century. Committed to social empowerment with the help of quality higher education and training especially for the weaker sections of the society.  The focus of the University is to offer innovative academic programs in emerging interdisciplinary areas of Science, Social Sciences and Humanities with quality assurance to contribute to the development of the knowledge base of the University in particular and academics in general. The objective of the University is to provide value-based holistic education that will lead to the growth and development of a community better equipped
	to serve mankind.
The mission of the Department/centre	<ul><li>(1). Providing greater access to inclusive quality higher education to all socially and educationally underprivileged students.</li><li>(2). Promoting academic excellence through the state of Art Undergraduate, Post Graduate</li></ul>
	and Doctoral programs.  (3). Offering equitable quality educational programs catering for the current and future needs of the society, region, and industry.
	(4). Promoting innovation in teaching, learning, research, extension work and Consultancy services.
	(5). Extensive use of technology-enabled learning especially blended mode learning using ICT for academic, administrative, financial, examination, evaluation, and student support systems of the University.
	(6). Making students serve humanity through the creation of well-rounded, multi-skilled, and socially responsible global citizens in a multidisciplinary ecosystem.  (7). Including entrepreneurship, life skills, communication, and 21st-century skills among
	the learners for holistic evolution.  (8). Increasing governance efficiency, transparency and accountability in a learner-centric
	environment focusing on societal engagement and national development.  (9). Working in collaboration with National and International Institutions/ Universities/
	Industries to enhance academic, professional and research capacity and To establish the department as a 'centre of excellence' in Political Science research and
	training.
	To promote international collaboration through research and publications.  To have several minor and major research projects in the department.
	Conducting Seminar, Refresher Courses and FDP in Political Science with the support of HRDC, GGV.
Objectives of the Department /Centre	<ul> <li>To organize National and International Seminars and Workshops on Contemporary National and International Political Issues.</li> <li>To conduct refresher courses and inter-disciplinary courses in Political Science.</li> </ul>
	<ul> <li>To make provision for Masters Course in Public Policy and Human Rights.</li> <li>To propose a new course on Political Crisis Management.</li> </ul>
	• To propose the establishment of the S.A.F. Centre on Chhattisgarh Politics in the Department.
	To Conduct and Coordinate the online courses in Political Science.  The conduct and Coordinate the online courses in Political Science.
	To propose the National and International Cooperation for Research and Academic Activities.
	To promote Research and Academic Activities in the Department.  To greate an engaging environment for an International Concluse on Political  To greate an engaging environment for an International Concluse on Political
	To create an encouraging environment for an International Conclave on Political

	Science on a global scale.
	To develop mechanisms for connecting Political Science students with mainstream
	politics.
	To make provision for the conferment of postgraduate degrees in Public
	Administration and Human Rights.
Milestones achieved	To provide ample opportunities for the holistic development of the students, the
since inception	Political Science Department offers a variety of extra co-curricular activities. Defying
	the boundaries of rote learning we diverge in an empiricist approach, which believes in
	learning from doing. We have organised various programmes like the Constitution Day
	celebration, Women's Day celebration, "Paridishya"- a discussion club and "Mukhtalif"-
	an interactive session with renowned lyricists and an Electoral Literacy festival.

#### 2. Academic Plan

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Programme / Courses offered by Department	BA Political Science MA Political Science Ph.D. in Political Science	BA Political Science MA Political Science Ph.D. in Political Science Certificate Course	BA Political Science MA Political Science Ph.D. in Political Science  Public Policy and Governance in MA	BA Political Science MA Political Science Ph.D. in Political Science  International Relations in MA
Program-wise allocated / available seats	UG-75, PG-40, Ph. D- Will be declared Separately,	UG-75, PG-40, Ph. D- Will be declared Separately,	UG-75, PG-40, Ph. D- Will be declared Separately,	UG-75, PG-40, Ph. D- Will be declared Separately,
Any Plan to increase the number of seats, if yes give detail	No, As New programs and courses are proposed. Seats may be increasedbased on an assessment of demand andavailable infrastructure	As New programs and coursesare proposed. Seats may be increased based on an assessment of demand andavailable infrastructure	As New programs and coursesare proposed. Seats may be increasedbased on an assessment of demand andavailable infrastructure	As New programs and coursesare proposed. Seats may be increasedbased on an assessment of demand andavailable infrastructure
Any Plan to introduce a new program, if yes give detail	Yes	Four-Year BA Honours in Political Science	Four-Year BA Honours in Political Science	Four-Year BA Honours in Political Science
Major Thrust Area / Specialized course offered/ Planned	Major thrust areas and specialized courses are commonly offered in the field of political science. These areas and courses may vary depending on the	Certificate Course	Value Added Course	MA in Public Policy

	institution and its faculty expertise such as Comparative Politics, Human Rights, International Relations, Political Theory, Public Policy and Governance, Local Self Government, Political Socialization, Political Economy, Gender and Politics, Research Methods.			
Ability Enhancement Course (AEC) Offered/Planned	5	2	3	5* The Course will be offer as per the availability of Teachers
Skill Enhancement Course (SEC) Offered/ planned	2	2	3	4* The Course will be offer as per the availability of Teachers
Value Added Course Offered/ planned	Yes	1	2	3* The Course will be offer as per the availability of Teachers

#### 3. Course Curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	27-06-18	04/07/2019	04/10/21	10/03/2022
Next to be updated	July 2023	July 2023	July 2024	July 2025
Specific Points on which revision must be done	Revised CBCS Syllabus	4-year degree course syllabus	4-year degree course syllabus	4-year degree course syllabus
Pedagogies/ Proposed	Experiential Learning	Experiential Learning	Experiential Learning	Experiential Learning
MOOCS Courses	Yes	1	2	3

# 4. Research, Innovation and Consultancy

Activity / Programme	O	Short Term	Mid Term	Long Term
Name	/ Existing			
Publications – Research	RP-06	RP-12	RP-36	RP-60
Paper / Books / Book Chapter	BC-01	BC-06	BC-18	BC-30

Patents Submitted / to be submitted / Published	NIL	NIL	NIL	NIL
Plan to publish any journal	Nil	Nil	Nil	1
Conducted FDP/Training/capacity Building Program	Nil	1	2	3
Organising Conferences / Symposia/workshops	YES	1	2	3
Consultancy Projects	NIL	Nil	Nil	1
Collaborations / MOU	NIL	Nil	Nil	1

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
		10	2.5	
Participation/presentation	07	12	36	60
of research paper				
Invited Talk / Resource	2	6	12	18
Person				
National / International	Nil	1	2	3
Conference and Symposia				
Level				
International Conference	NIL	1	2	3
and Symposia Level				
State / University level	NIL	Nil	2	4
Awards	1	Nil	Nil	1
The programme organised	Nil	1	2	5
- Conference/ Workshop/				
Symposia				

# 6. Student Support and Progression

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				
Extra-curricular	Electoral Literacy,	Electoral Literacy	Election Campaign	Student Fest
Activity	Paridrishy,			
	Muktalib, Election			
	Campaign,			
	Students Fest,			
	Cultural Activity,			
Student Club	Paridrishy	Cultural Activity	Debate Competition	Departmental Fest
Outreach	Plantation, Neat	Students Coaching in	Flex Banner,	Slam Area Awareness
Programme/	and Cleanness	Labour Area,		Program,
Extension	Awareness			
Activity	Program, Practical			
	Skill-Based			
	Knowledge			
Placements	(33%) Students	(40%) Students will	(50%) Students will be	(60%) Students will be
	will be promoted	be promoted through	promoted through soft	promoted through soft
	through soft and	soft and hard skills	and hard skills	and hard skills

hard skills	development courses	development courses	development courses
development	as well as Societal	as well as Societal	as well as Societal
courses as well as	Internship programs	Internship programs to	Internship programs to
Societal Internship	to update their skills	update their skills to	update their skills to
programs to update	to make them	make them	make them
their skills to make			
them			

#### 7. Governance

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing	Short ferm	Wild Term	Long Term
Name	Zinoting			
Measures to	To ensure	To ensure	To ensure	To ensure
ensure	participatory	participatory	participatory	participatory
participatory	decision-making,	decision-making,	decision-making,	decision-making,
decision-	transparency, and the	transparency, and the	transparency, and the	transparency, and the
making,	inculcation of team	inculcation of team	inculcation of team	inculcation of team
transparency,	spirit in a department,			
and inculcation	there are several	there are several	there are several	there are several
of team spirit in	measures that can be			
the Department	implemented like-	implemented like-	implemented like-	implemented like-
	Establish a	Establish a	Establish a	Establish a
	participatory	participatory	participatory	participatory
	decision-making process, promoting	decision-making process, promoting	decision-making	decision-making process, promoting
	process, promoting open communication,	process, promoting open communication,	process, promoting open communication,	open communication,
	providing training	providing training	providing training	providing training
	and skills	and skills	and skills	and skills
	development, clearly	development, clearly	development, clearly	development, clearly
	defining roles and	defining roles and	defining roles and	defining roles and
	responsibilities,	responsibilities,	responsibilities,	responsibilities,
	promoting diversity	promoting diversity	promoting diversity	promoting diversity
	and inclusion,	and inclusion,	and inclusion,	and inclusion,
	establish transparent	establish transparent	establish transparent	establish transparent
	policies and	policies and	policies and	policies and
	procedures,	procedures,	procedures,	procedures,
	Collaboration and	Collaboration and	Collaboration and	Collaboration and
	teamwork Encourage,	teamwork Encourage,	teamwork Encourage,	teamwork Encourage,
	regularly evaluate and	regularly evaluate and	regularly evaluate and	regularly evaluate and
Best Practices	review processes. Best practices provide			
in the	a foundation for	a foundation for	a foundation for	a foundation for
Department	building a vibrant and		building a vibrant and	building a vibrant and
2 opar emene		successful political		successful political
	science department		science department	I =
	that fosters high-	that fosters high-	that fosters high-	I =
	quality research,	quality research,	quality research,	
	rigorous teaching, and	rigorous teaching, and	rigorous teaching, and	
	a commitment to	a commitment to	a commitment to	a commitment to
	social engagement	social engagement	social engagement	
	and as well as Political			
	Science as a discipline			
	has become very	has become very	has become very	has become very
	popular and excellent	popular and excellent	popular and excellent	popular and excellent

i. Administrative	job opportunities. There are emerging areas like Public Policy and Governance, Election Management, Election Studies etc. All seats of the department are filled and we are getting students from all over India.  Qualified faculty with diversified fields of specialization enables us to offer courses in emerging areas and multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.	job opportunities. There are emerging areas like Public Policy and Governance, Election Management, Election Studies etc. All seats of the department are filled and we are getting students from all over India.  Qualified faculty with diversified fields of specialization enables us to offer courses in emerging areas and multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.	job opportunities. There are emerging areas like Public Policy and Governance, Election Management, Election Studies etc. All seats of the department are filled and we are getting students from all over India.  Qualified faculty with diversified fields of specialization enables us to offer courses in emerging areas and multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.	job opportunities. There are emerging areas like Public Policy and Governance, Election Management, Election Studies etc. All seats of the department are filled and we are getting students from all over India.  Qualified faculty with diversified fields of specialization enables us to offer courses in emerging areas and multidisciplinary courses like Human Rights, Gender and Public Policy, and Feminism in India.
ii. Teaching, learning	Teachers are innovative and this is reflected in teaching pedagogy. One SEC course, ' Election Campaign and Election Management, 'is taught fully in experiential learning mode. The teaching-learning process includes debates, quizzes, movie screenings, group projects, nukkadnataketc. making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board and Academic Council and IQAC cell also as per New Education policy and changing research scenario and thrust areas To start new courses	Teachers are innovative and this is reflected in teaching pedagogy. One SEC course, ' Election Campaign and Election Management, 'is taught fully in experiential learning mode. The teaching-learning process includes debates, quizzes, movie screenings, group projects, nukkadnataketc. making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board and Academic Council and IQAC cell also as per New Education policy and changing research scenario and thrust areas To start new courses	Teachers are innovative and this is reflected in teaching pedagogy. One SEC course, ' Election Campaign and Election Management, 'is taught fully in experiential learning mode. The teaching-learning process includes debates, quizzes, movie screenings, group projects, nukkadnataketc. making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board andAcademic Council andIQAC cell also as per New Education policy and changing research scenario and thrust areas To start new courses	Teachers are innovative and this is reflected in teaching pedagogy. One SEC course, ' Election Campaign and Election Management, 'is taught fully in experiential learning mode. The teaching-learning process includes debates, quizzes, movie screenings, group projects, nukkadnataketc. making the AEC and SEC courses of the department the most popular courses of the University. The curriculum will be monitored by Board and studies, School board and Academic Council and IQAC cell also as per New Education policy and changing research scenario and thrust areas To start new courses

	and elective papers, AEC, value	and elective papers, AEC, value	and elective papers, AEC, value	and elective papers, AEC, value
	added papers to provide better skills and employment opportunities.	added papers to provide better skills and employment opportunities.	added papers to provide better skills and employment opportunities.	added papers to provide better skills and employment opportunities.
Strengthening of Laboratory Facility	NA	NA	NA	NA

#### 8. Plan to Generate revenue

Activity /	Preceding session	Short Term	Mid Term	Long Term
Programme Name	/ Existing			
Research Project	Yes	Seed Money Project	Minor Project	Major Projects
Grant from		GGU	ICSSR/UGC/HRC	ICSSR/UGC/HRC
External Sources		GGU	ICSSR/UGC/firC	ICSSR/UUC/TRC
(Grant Amount in				
Lacs and Granting				
Agency)				
Consultancy	Nil	Nil	Nil	1
Project (Grant				
Amount in Lacs				
and Granting				
Agency)				
Donation /	Yes	Yes	Yes	Yes
Endowment				
(Amount in Lacs)				
Alumni	Nil	0.9	1.05	1.15
Registration				
(Amount in Lacs)				
Any other (specify)	No	No	No	No

# 9. Internationalization

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
International Student	Nil	03	05	08
Measures to Attract International Students	Through Website and Collaboration/MOU	Attracting international students requires a comprehensive approach that includes creating a welcoming and supportive environment, promoting academic excellence, and implementing effective marketing strategies.	students requires a comprehensive approach that includes creating a welcoming and supportive environment, promoting academic	includes creating a welcoming and supportive environment, promoting academic excellence, and

Short Term Plan: One Year, Mid Term Plan: Three Years, Long Term Plan: Five Years

	strategies.	effective marketing
		strategies.

#### 10. Any special project/plan/scheme planned

Academic departments and institutions should take various initiatives to enhance education, research, and community engagement in the field of political science. Some of the possible projects, schemes, or plans that the Department of Political Science may consider or implement may include such as Research initiatives, Guest lectures and workshops/Seminar conferences, Internship programs, Study abroad opportunities, and Community outreach.

# **Department of Social Work**

# 1. Details of Department/ Centre

Name of	Social Work
Department	
Name of School	School of Studies in Social Science
Year of	1998
Establishment	
Vision of the Department / Centre	Vision of the Social Work department has to be an institution of excellence in higher education that continually responds to changing social realities through the development and application of knowledge, towards creating a people-centred, ecologically sustainable and just
	society that promotes and protects dignity, equality, social justice and human rights for all. Department is committed to excellence in its teaching, research and professional practice in
	Social Work. The integration of academic and operational excellence is shown in the school's graduate and postgraduate studies.
Mission of the Department /	In accordance with its vision and guiding principles, the department of Social Work organises teaching programmes to facilitate the development of competent and committed
centre	professionals for practise, research, and teaching; conducts research; develops and disseminates knowledge; and extends its reach to the larger community at the local, national, regional, and international levels.
	Establishing and offering high-quality professional education that is socially relevant to a larger group of students from every section of society in a variety of interdisciplinary Social Science fields.
	Facilitation of proactive research and information dissemination.
	Facilitate the development of knowledge through Ph.D. programmes.
	Strategic extension, field action, and advocacy through student training and capacity building.
Objectives of the Department	To provide formal education, fieldwork, and other forms of social work training to those who desire to pursue a career in social work.
/centre	To prepare students for leadership roles in social work by offering chances for them to gain professional knowledge and abilities, as well as to build professional attitudes, conviction, and dedication to social welfare.
	Refresher courses, National and International Seminars and Workshops on Contemporary National and International Social Issues, orientation seminars, and other programmes for professional social workers, volunteer leaders, and others will be held.
	To provide consulting or counselling services to social welfare institutions, as well as to perform independent field experiments and demonstrations.  Conduct and coordinate online social work courses.
	To conduct independent or collaborative research in the areas of social policy, social services, social welfare administration, and social work practises, and to contribute to the dissemination of knowledge in these areas through publications and other relevant and appropriate means with the objective to generate public opinion for social action and development.
Milestones achieved since inception	To provide ample opportunities for the holistic development of students of the Department of Social work, the social work department provides field work activities, extension activities, and outreach programmes in addition to the Skill Enhancement Course and Ability Enhancement Course.

# 2. Academic Plan

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				

Programme / Courses offered by Department	Bachelor of Social Work, Master of Social Work, PhD in Social Work	Bachelor of Social Work, Master of Social Work, PhD in Social Work	Bachelor of Social Work, Master of Social Work, PhD in Social Work	Bachelor of Social Work, Master of Social Work, PhD in Social Work
Program wise allocated / available seats	Bachelor of Social Work - 37, Master of Social Work -45, Ph. D- Will be declared Separately	Bachelor of Social Work - 37, Master of Social Work -45, Ph. D- Will be declared Separately	Bachelor of Social Work - 37, Master of Social Work -45, Ph. D- Will be declared Separately	Bachelor of Social Work - 37, Master of Social Work -45, Ph. D- Will be declared Separately
Any Plan to increase number of seats, if yes give detail	No, As New programs and courses are proposed. Seats may be increased based on an assessment of demand and available infrastructure.	No, As New programs and courses are proposed. Seats may be increased based on an assessment of demand and available infrastructure.	No, As New programs and courses are proposed. Seats may be increased based on an assessment of demand and available infrastructure.	No, As New programs and courses are proposed. Seats may be increased based on an assessment of demand and available infrastructure.
Any Plan to introduce new programme, if yes give detail	Yes	Four year BSW	Four year BSW Certificate Course	Four year BSW
Major Thrust Area / Specialized course offered/ Planned	Major thrust areas and specialised courses are typically offered in the field of social work. These areas and courses may vary based on the institution's and its faculty's expertise in areas such as community development. Human Resource Management human rights communication and development counselling skills and social work gender equality human rights Publication ethics	To include psychiatric social work and family and child welfare as specialisations in MSW and BSW programmes.		
Ability Enhancement Course (AEC) Offered/Planned	NGO Management	Social Legislation and Human Rights	Gender Equality	Women and Child Development

Skill	Counselling skills for	NGO	Gender, Family	Project
Enhancement	Social Work Practice	Management	and Social Work	Management
Course (SEC)				
Offered/ planned				
Value Added	Nil	Sustainable	Sustainable	Environment
Course Offered/		Livelihood	Livelihood	and Social Work
planned		Practice	Practice	Response

#### 3. Course curriculum Revision

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Date of update	03-07-18	02-11-21	27-12-21	12-09-23
Next to be updated	July 23	July 23	July 23	July 23
Specific Points on which revision has to be done	4 years degree course syllabus			
Pedagogies/ Proposed	Experiential learning	Experiential learning		Experiential learning
MOOCS Courses	Nil	1	1	2

# 4. Research, Innovation and Consultancy

Activity / Programme Name	Preceding session /	Short Term	Mid Term	Long
	Existing	DD 40	DD 00	Term
Publications – Research Paper / Books / Book	RP - 07	RP-10	RP-20	RP-40
Chapter	BC-03	BC-05	BC-10	BC-25
Patents Submitted / to be submitted / Published	Nil	-	-	-
Plan to publish any journal	Yes	2	2	2
Conducted FDP/ Training / capacity Building	1	2	2	2
programme				
Organising Conferences / Symposia / workshop	6	6	6	6
Consultancy Projects	3	2	3	3
Collaborations / MoU	1	2	4	4

# 5. Participation in National / International Conference and Symposia

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Participation / presentation of research Paper	07	12	16	20
Invited Talk / Resource Person	2	3	5	7
National / International Conference and Symposia Level	2	3	5	7
International Conference and Symposia Level	1	3	5	7
State / University level	1	1	3	4

Awards	1	2	4	8
Programme organised – Conference/ Workshop/ Symposia	2	3	5	7

# 6. Student Support and Progression

A -+ii+ /	D	Clarat Tarres	M: J Tarres	I T
Activity /	,	Short Term	Mid Term	Long Term
Programme	Existing			
Name	To in andre	T	To some desert considerations	Т
Extra-curricular	To inspire students and	To organize Alumni, Meet.	To conduct various	To organize
Activity			extension activities	Alumni, Meet. To
	impart	To organize 1 Study Tour of Social Work	and community	inspire students
	knowledge about		outreach	and impart
	fieldwork, invite		programmes, such	knowledge about
	professionals from NGOs	NGOs/Industry/ Factory/Companies/	as medical camps, legal awareness	fieldwork, invite
		National /	O	professionals from NGOs throughout
	throughout India.	International	camps, livelihood	U
			awareness camps,	India. To conduct
		Agency.	and awareness camps for	various extension activities and
			*	
			government	community outreach
			projects in the villages near the	
			university, with a	programmes, such as medical camps,
			focus on the tribal	<u> </u>
				legal awareness camps, livelihood
			community.	camps, livelihood awareness camps,
				•
Student Club	Behavioural club with	Establish Skill Lab With	Skill Lab Establish Skill	Skill Lab Establish Skill
		the collaboration of	Lab With the	Lab With the
	UNICEF	Mahatma Gandhi	collaboration of	collaboration of
		National Council for	Mahatma Gandhi	Mahatma Gandhi
		Rural Education	National Council for	National Council for
			Rural Education	Rural Education
Outreach	To conduct various	To conduct various	To conduct various	To conduct various
Programme/	extension activities	extension activities and	extension activities and	extension activities and
Extension	and community	community outreach	community outreach	community outreach
Activity	outreach	programmes, such as	programmes, such as	programmes, such as
	programmes, such as	medical camps, legal	medical camps, legal	medical camps, legal
	medical camps, legal	awareness camps,	awareness camps,	awareness camps,
	awareness camps,	livelihood awareness	livelihood awareness	livelihood awareness
	livelihood awareness	camps, and awareness	camps, and awareness	camps, and awareness
	camps, and	camps for government	camps for government	camps for government
	*	projects in the villages	projects in the villages	projects in the villages
	government projects	near the university, with	near the university,	near the university,
	in the villages near	a focus on the tribal	with a focus on the	with a focus on the
	the university, with a	community	tribal community	tribal community
	focus on the tribal	• To organise 1 Study	• To organise 1 Study	• To organise 1 Study
	community	Tour of Social Work	Tour of Social Work	Tour of Social Work
	• To organise 1	Fraternities like	Fraternities like	Fraternities like
	Study Tour of Social	NGOs/Industry/	NGOs/Industry/	NGOs/Industry/
	Work Fraternities	Factory/Companies/	Factory/Companies/	Factory/Companies/
	like NGOs/Industry/	National /	National /	National /

	Factory/Companies/	International Agency.	International Agency.	International Agency.	
	National /	To Organize Rural	To Organize Rural	To Organize Rural	
	International	Camps for 7 days	Camps for 7 days	Camps for 7 days	
	Agency.	To carry out	To carry out	To carry out	
	To Organize Rural	developmental	developmental	developmental	
	Camps for 7 days	interventions among	interventions among	interventions among	
	To carry out	tribal people, tribal	tribal people, tribal	tribal people, tribal	
	developmental	social work practice	social work practice	social work practice	
	interventions among	will be introduced to	will be introduced to	will be introduced to	
	tribal people, tribal	social work	social work	social work	
	social work practice				
	will be introduced to				
	social work				
Placements	20 %	25 %	30 %	40 %	

#### 7. Governance

Activity / Programme Name	Preceding session / Existing	Short Term	Mid Term	Long Term
Measures to ensure	Several actions can	There are various	There are several	A department can
participatory decision making,	be taken to ensure	strategies that can	strategies that can	<u> </u>
1 1	inclusive decision-		_	steps to ensure
of team spirit in the	making, openness,	teamwork,	departments to	inclusive decision-
Department		transparency, and	promote teamwork,	making,
	development of	participatory	transparency, and	transparency, and
	teamwork within a	decision-making in	participatory	the development of
	department:	a department,	decision-making,	team spirit. A
	Establish an	including A	including Construct	
	inclusive process	participatory	a participative	take a number of
	for decision-	decision-making	making decision,	steps to ensure
	making, encourage	process should be	encouraging open	inclusive decision-
	1	established, as	communication,	making,
	training and	should open		transparency, and
	opportunities for	communication,		the development of
	skill development,	training, the	development,	teamwork: Create a
	clearly define roles	development of	defining roles and	1 1
	and	skills, the	responsibilities	decision-making
	responsibilities,	definition of roles	clearly, promoting	
	and support	and duties, the		free speech, offer
	diversity and	promotion of	inclusion,	training and skill
	inclusion. Create	diversity and	0 1	development,
	clear policies and	inclusion, and the	<u> -</u>	clearly define roles
	processes,	establishment of	procedures,	and duties, support
	Coordination and	transparent		inclusion and
	cooperation	policies and	cooperation	diversity, and
	Encouragement,	processes.		create transparent
	regular evaluation,	Coordination and	<u>o</u> .	policies and
	and process	cooperation	examining	processes,
	reviews.	Encouragement,	procedures.	Teamwork and
		regular process		cooperation
		evaluation, and		Support, re-
		reviews		evaluate, and

				review processes.
Best Practices in the Department				
i. Administrative	and multidisciplinary subjects like Human Rights, Gender and Public Policy, social welfare administration, and social work principles in India thanks to qualified professors with a variety of areas of specialisation.	courses in cutting- edge topics and cross-disciplinary subjects, including Human Rights, Gender and Public Policy, social welfare administration, and social work principles in India thanks to qualified teachers with a variety of areas of specialisation.	offer courses that foster disciplines and multidisciplinary ones which includes Human Rights, Gender and Policies, social welfare administration, and social work principles in India thanks to qualified teachers with a variety of areas of specialty.	Gender and Public Policy, social welfare management, and social work principles in India thanks to qualified professors with a variety of areas of specialisation.
ii. Teaching, learning	imparting knowledge, the faculty members' teaching strategies should place an emphasis on helping students develop their skills. Much teaching- learning pedagogy should be used in order to facilitate effective learning. To improvise T-L-E procedures, the department will hold workshops.  The college has also made an effort to organise teaching and learning procedures under an Outcome Based Education framework. The faculty members participated in a	teaching methodology is a result of teachers' creativity. Field based approach and disaster Management, an SEC subject, is entirely taught through experiential learning. The AEC and SEC courses offered by the department are the most well-liked courses at the university because of the teaching- learning process that involves discussions, tests, movie screenings, group projects, and nukkadnatak etc. In accordance with New Education Policy, Changing	creative, and their pedagogy reflects this. Social awareness Campaign and Election Management is one SEC course that is entirely taught experientially. Debates, tests, movie screenings, group projects, andnukkadnataketc are all part of the teaching-learning process, which makes the department's AEC and SEC courses the most well-liked ones at the university. According to the New Education Policy and evolving research scenario and thrust areas,	the inventive nature of teachers. Effective Campaign of social work program and social work Management, a course offered by the SEC, is entirely taught experientially. The department's AEC and SEC courses are the most popular courses at the university because of the teaching-learning process, which involves discussions, tests, movie screenings, group projects, and nukkadnatak etc. The Board of Studies, the School

	workshops to help	and Thrust Areas,	be monitored by	on the curriculum
	with this. According	the Board and	the Board and	in accordance with
	to OBE criteria, all	Studies, School	Studies, School	the New Education
	courses across all	Board, Academic	board and	Policy and the
	departments have	Council, and IQAC	Academic Council,	shifting research
	been updated to	cell will also	and IQAC cell as	scenario and thrust
	align course	oversee the	well. new courses,	areas. beginning
	objectives with	curriculum. in	elective papers,	new courses, AEC,
	programme aims	order to begin new	AEC, and value	value, and optional
	and take	courses and		papers
	stakeholder	optional papers,		
	comments into	worth		
	account.			
Strengthening of Laboratory	To establish	To establish	To establish	To establish
Facility	computer lab	computer lab	computer lab	computer lab

# 8. Plan to Generate revenue

Activity /	Preceding	Short Term	Mid Term	Long Term
Programme Name	session /			
	Existing			
Research Project	05	05	10	20
Grant from External				
Sources				
(Grant Amount in				
Lacs and				
Granting Agency)				
Consultancy	MADWA	10	15	20
Project(Grant	project			
Amount in Lacs and	about 5			
Granting Agency)	Lakhs			
Donation /	Nil	0.2	0.5	1.0
Endowment				
(Amount in Lacs)				
Alumni	NIL	0.4	1.2	2.0
Registration				
(Amount in Lacs)				
Any other (specify)	No	No	No	No

#### 9. Internationalization

Activity /	Preceding session /	Short Term	Mid Term	Long Term
Programme	Existing			
Name				
International	NIL	3	5	8
Student				

Measures to	Through Website	An all-encompassing	A complete strategy is	A comprehensive plan
attract	and	strategy that promotes	needed to draw in	that promotes academic
International	Collaboration/MOU	academic achievement,	international students,	achievement, fosters a
Students		fosters a welcoming and	one that emphasises	welcoming and
		supportive environment,	academic excellence, the	supportive environment,
		and employs efficient	development of a	and employs efficient
		marketing techniques is	friendly and	marketing techniques is
		necessary to draw in	encouraging	necessary to draw in
		international students.	environment, and the	international students.
			use of successful	
			marketing techniques.	

#### 10. Any special project/plan/scheme planned

To improve social science instruction, research, and community participation, academic departments and institutions should pursue a number of actions. The Department of social work may take into consideration or put into action a variety of projects, schemes, or plans, including research initiatives, guest lectures, workshops, and seminar conferences, internship programmes, study abroad possibilities, and community outreach.