

Biotechnology and Medical Biotechnology are offered as elective papers and students are motivated to take-up research problems in the relevant areas.

The entrepreneurship and management are also part of curriculum of M.Sc. Biotechnology coursework. This provides an exposure to the avenues in the field of entrepreneurship.

Central Library facility of the University houses most of the recent editions of the text books, reference books and the Science magazines and journals. The internet facility with INFLIBNET and science direct is also available. In addition, the Departmental Library has around 2274 books in which 130 new books were added during the session to cater the needs of the students.

DEPARTMENT OF BOTANY

Established in 2009, the Department of Botany is one of the youngest members of the faculty of Life Sciences. The Department offers basic Undergraduate and advanced Postgraduate courses in plant sciences, along with an integrated 5 years Master (B.Sc.–3 years (with exit option) + M.Sc.–2 years) programme. The programme provides basic and fundamental knowledge of the plant diversity and evolutionary trends, cell biology, genetics, plant physiology, plant ecology and biostatistics during the first three years. In the final two years advance knowledge in instrumentation skills, plant tissue culture techniques, molecular biology and bio-resources of Chhattisgarh is imparted. There are four broad specialization streams in the courses offered, viz., Plant Molecular biology, Environmental biology, Ethno-botany and Natural Resource Utilization and Functional Plant Biology. The students are assessed and evaluated through regular class tests, seminars, assignments and semester-end examinations. The department is also running a Ph. D. Programme with research thrust areas of reproductive plant biology and palynology, air and water environmental biology, Stress physiology, Microbiology, Bio-nanotechnology, ethnobotany, Pharmacognosy, medical and natural product botany and plant tissue culture.

The special laboratory and instrumentation facility in the Department includes microscopy with Leica (DM200) Trinocular Research Microscope, Gel Electrophoresis units with accessories for DNA, RNA and protein analysis, PCR thermocycler, BOD incubator, Laminar Flow, Autoclave units, Deep Freeze (-20°C), Gas Sampling Kit, Respirable Dust Sampler, Extracting units, Gas Chromatogram, Analytical water purification system, Kzeldahl digestion unit (Bucchy), Rotary evaporator etc. The departmental library with more than 2000 books fulfils the requirement of the faculty members and students. A number of reference books and online journals are also available. The department is connected to internet through wired and wireless connections 24 x 7.

The backbone of the Department is its teachers, who are specialized in frontier areas like Reproductive Plant Biology and Palynology, Microbiology, Stress Physiology, Biotechnology, Environmental Biology, Bionanotechnology, Medical and Natural Product Botany, Restoration Studies, and Biodiversity Conservation. The faculty members of the Department have contributed vigorously to the scientific world through scientific and research publications and have received many distinguished national and international awards such as Stanford Research award-2015, New Phytologist Award, DST-BOYSCAST Fellowship, DBT Overseas Associateship, JSPS Postdoctoral Fellowships, JUAN DE LA CIERVA Postdoctoral fellowship and DBT-Cutting Edge Biotechnology Associateship. The faculty members are contributing to the academic world by editing journals. They have been on the editorial boards of many journals and are referees for both national and international journals.

Major achievement of the faculty members

- Dr Ashwini Kumar Dixit Has been awarded “International Stanford Research Award -2015” in Ethnomedicine



Major achievement of the students

Ms Mery Aradhana Kerketta , Research Scholar, received Rajeev Gandhi National Fellowship 2014-15 Mr. Robin Anigo Minj, Research Scholar, received Rajeev Gandhi National Fellowship 2014-15

Ms. Kikku Kunai and Robin Anigo Minj, Received best poster presentation award in National conference on “Recent Trends In The Applied Microbiology, Human Health and Environment” At Bundelkhand University, Jhansi UP. March 15.

Dr. Pradeep Kumar Singh has published a book entitled “Arvascular Mycorrhizal Fungi-Ecophysiology, Stress Tolerance and Application” published by Springer India in 2015

DEPARTMENT OF FORENSIC SCIENCE

Established in the year 2012, the Department of Forensic Science is a newly established department. In the changing crime scenario and with the society's growing expectations, the law enforcement and forensic community has to be looked at seriously. To impart the skill and knowledge required for achieving the optimum standard and competence for laboratory practice in the field of forensic science establishments, welltrained, educated manpower, is an essential requirement. Therefore, the University has established a Department of Forensic Science to provide skilled and efficient human resources in the field. The following are the major objectives of the department.

- To provide quality and skillbased education.
- To undertake research & development in the different disciplines of Forensic Science.
- To provide the practical training of crime scene investigation.
- To produce expert professionals in the field of Forensic Science.

Five year Integrated UG/PG programme and M.Sc. programme have been introduced from the academic session 2012-13. This department has been provided with well equipped laboratories with the basic and sophisticated instruments, glassware and chemical reagents required to perform experimental forensic analysis. Instrumental facilities for trace evidence analysis and for crime scene management are also available.

DEPARTMENT OF ZOOLOGY

The Department of Zoology was established under the School of Life Sciences in the year 2009 with a limited number of faculty and facilities with an aim to provide quality science education to the young minds who are keen to pursue their studies in diversified fields of Animal Sciences. During the last 6 years, the Department has made all round progress, expanding from teaching at undergraduate and post- graduate level to research in basic, molecular and clinical aspects of zoology. The Department offers Integrated UG/PG programme with an exit option after completion of three years with B.Sc. (Hon.) degree, and post graduate degree at the successful completion of ten semesters. The Department is offering specializations in three major thrust areas of Zoology viz. Reproductive physiology and endocrinology, Fish Biology and toxicology all of which have special relevance to the cutting edge research in the field of life sciences. The course curricula of integrated UG/PG and M.Sc. courses is based on the UGC National Curriculum and was revised and updated during the Board of Studies held on 14 July 2015 to incorporate recent developments under the CHOICE BASED CREDIT SYSTEM (CBCS). The department recently started the animal cell culture techniques at UG, PG and Research levels for which three CO₂ incubators have been procured. The Department has also received Zeiss Inverted Microscopes for microscopic study, Flow cytometer for cell counting, cell sorting, apoptotic detection and receptor detection, 2D Electrophoresis System for molecular protein work, Cryostat for sectioning of smooth tissue and ELISA Reader for protein and immune assay. In view of increase in the strength of the students, approximately 271 new books have been added to the departmental library. The departmental library is well equipped and has a substantial collection of more than 1200 books. The department provides open access to all books, internet facility, dissertation reports of

students, and scientific journals for students as well as faculty members. The Museum of Zoology is home to a huge variety of preserved animals which are significant for our knowledge on the faunal diversity of the biosphere. Various models related to evolution, embryology and of various other fields are used for the purpose of academic study by students and teachers. The department provides computing facilities to students, staff and faculty. The computers are connected to the internet and are provided with various educational softwares.

Achievements of the Faculty Members

- Dr. Seema Rai nominated as External Expert Member, Board of Studies for Zoology, Central University of Kashmir.
- Dr. Seema Rai delivered an invited talk on the topic “Ageing in relation to immune and endocrine regulation” in UGC-HRDC, Guru Ghasidas Vishwavidyalaya, Bilaspur on 22nd November, 2014.
- Dr. Seema Rai delivered an invited talk on the topic, “Tephrosia Purpurea vs Melatonin: A preliminary comparison for potential future therapeutic molecule in treatment of polycystic ovary syndrome (PCOS)”, in National conference on “Recent Advances in Medicinal Plant Research and its Application in Human Health” in Bhilai Mahila Mahavidyalaya, Bhilai on 2nd March 2015

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Achievements of the Students

- Mr. Hindole Ghosh qualified CSIR-UGC NET for LS result declared in July.
- Mr. Samrat Rakshit, Research scholar qualified GATE-2015, AIR-
- Mr. Hindole Ghosh awarded with Best Poster Award in National Seminar on “Frontiers in Ethanomedicinal Research: Traditional to Translational,” at Indira Gandhi National Tribal University, Amarkantak (M.P.), on 9th-11th March, 2015
- Ms. Anjani Verma, Research scholar awarded with second prize in National Seminar on “Frontiers in Ethanomedicinal Research: Traditional to Translational” at Indira Gandhi National Tribal University, Amarkantak (M.P.), on 9th-11th March, 2015.
- Ms. Geeta Mishra, Research scholar, awarded second prize oral presentation in National conference on “Prospects of Life Science for Human Welfare with Special Reference to Chhattisgarh” and First Chhattisgarh Congress of ZSC,” Govt. V.Y.T.P.G. Autonomous College, Durg (C.G.) on 07th-08th Feb 2015.
- Mr. Hindole Ghosh and Mr. Muddasir Basheer, Research scholar, presented a paper in International Symposium on Reproductive Biology and Comparative Endocrinology at Banaras Hindu University, Varanasi on 25th-27th February, 2015
- Ms. Geeta Mishra, Research scholar, presented poster in National Workshop cum Seminar on “Frontiers in Ethanomedicinal Research: Traditional to Translational”. Organized by Faculty of Science, Indira Gandhi National Tribal University, Amarkantak (M.P.) on 09th-11th Mar 2015.
- Mr. Younis Ahmad Hajam, Research scholar presented poster in National Seminar on “Frontiers in Ethanomedicinal Research: Traditional to Translational,” at Indira Gandhi National Tribal University, Amarkantak (M.P.) on 07th-08th Feb 2015
- Mr. Younis Ahmad Hajam, Research scholar presented poster in National conference on “Prospects of Life Science for Human Welfare with Special Reference to Chhattisgarh” and First Chhattisgarh Congress of ZSC,” Govt. V.Y.T.P.G. Autonomous College, Durg (C.G.) on 07th-08th Feb 2015.
- Ms. Geeta Mishra, Research scholar, oral presentation in 2nd National Women Conference on “Women in Science-Promoting Excellence and Innovation for Future Development”, at Jiwaji University, Gwalior on 25th-27th Mar 2015.
- Komal Singh Suman, Research scholar, presented poster in National conference on “Prospects of Life Science for Human Welfare with Special Reference to Chhattisgarh” and First Chhattisgarh Congress of ZSC at Govt. V.Y.T.P.G. Autonomous College, Durg (C.G.) on 07th-08th Feb 2015.
- Komal Singh Suman, Research scholar, Oral Presentation in National conference on “Scientific Developments in 21st Century”, at Jiwaji University, Gwalior (M.P.) on 12th-13th Mar 2015.
- Ms. Nisha Sahu, Research scholar, oral presentation in National conference on “Prospects of Life Science for Human Welfare with Special Reference to Chhattisgarh” and First Chhattisgarh Congress of ZSC,” Govt. V.Y.T.P.G. Autonomous



College, Durg (C.G.) on 07th-08th Feb 2015.

- Ms.Nisha Sahu, Research scholar, presented poster in National Workshop cum Seminar on “Frontiers in Ethnomedicinal Research: Traditional to Translational”. Organized by Faculty of Science, Indira Gandhi National Tribal University, Amarkantak (M.P.) on 09th-11th Mar 2015.
- Ms.Nisha Sahu, research scholar, gave an oral presentation in 2nd National Women Conference on “Women in Science-Promoting Excellence and Innovation for Future Development”, at Jiwaji University, Gwalior on 25th-27th Mar 2015.
- Mr.Hemeshwar Chandra, research scholar, oral presentation in National conference on “Prospects of Life Science for Human Welfare with Special Reference to Chhattisgarh” and First Chhattisgarh Congress of ZSC,”Govt.V.Y.T.P.G. Autonomous College, Durg (C.G.) on 07th-08th Feb 2015.
- Mr.Hemeshwar Chandra, research scholar, presented poster in National Workshop cum Seminar on “Frontiers in Ethnomedicinal Research: Traditional to Translational”. Organized by Faculty of Science, Indira Gandhi National Tribal University, Amarkantak (M.P.) on 09th-11th Mar 2015.
- Ms.Deepika Acharya, project fellow (UGC-MRP), got selected for the Biotechnology Training Programme at NTHRYS Biotech Labs, Hyderabad, Telangana, June 2014.
- Mr.Samrat Rakshit, research scholar, gave an oral presentation in National Workshop cum Seminar on “Frontiers in Ethnomedicinal Research: Traditional to Translational”. Organized by Faculty of Science, Indira Gandhi National Tribal University, Amarkantak (M.P.) on 09th-11th Mar 2015.
- Mr.Samrat Rakshit, research scholar presented a poster at National conference on Scientific Developments in 21st Century. Gwalior (M.P.) on 12-13 Mar 2015
- Ms.Swati Shree, a student of B.Sc V Semester, got selected at University level for speech competition entitled,” New Education System and Contemporary Society.”
- B.I.Umith, a student of B.Sc. VI Sem., participated in the Inter University Tae-Kwondo Tournament (All India Basis) at Sathyabama University, Chennai.
- Rohit Raj, Prodyut Bhattacharaya, Pritam Bhattacharya and Swati Shree, participated in Youth Parliament.
- Vikas Kumar Maharana participated in Debate Competition.

2.1.5 MANAGEMENT AND COMMERCE

DEPARTMENT OF COMMERCE

Established in 1986 with the object to develop itself as a centre of excellence in teaching and research in the field of commerce and allied subjects, the Department of Commerce is one of the oldest teaching departments in the University. The Department provides platforms to the students and faculty members for their overall development by organising seminars, group discussions etc. During the session 2014-15 the intakes in Five Years' Integrated UG/PG in Commerce and PG in Commerce was 500 and 75 respectively.

ACHIEVEMENTS OF THE STUDENTS

- Mr. Sushil Kumar Baghel of M. Com. III Semester qualified the UGC-NET examination of December 2014 attempt.
- Basket Ball (Men) Team participated and retained its First Position in Competition organised by the University at Inter Faculty Sport Competition.
- Basket Ball (Women) Team participated and retained its First Position in Competition organised by the University at Inter Faculty Sport Competition.
- There was an active participation by the Girls Students of the Department on the eve of Vishwavidyalaya Sthapana Diwas and presented models related to Consumer Awareness and Business Activities.
- Department of Commerce successfully organised 'Comfest' – a cultural cum infotainment event organised by its Students.
- Mr. Umesh Rajak, Ms. Laxmi Sahu, Ms. Harsha Tembhurnikar, Mr. Shubham Kerketta represented Guru Ghasidas Vishwavidyalaya in University level Basketball tournaments.



DEPARTMENT OF MANAGEMENT STUDIES

Responding to the changing and increasing needs for professional education and training in Management, the Department of Management Studies was established in 1988. The Department prepares students to become effective managers in the new economic era, and the emphasis is always on quality education and promoting a culture of enquiry and enterprise.

The Vision:

The Department strives to carve out a niche for itself to be amongst the leading management schools in India. Students have successfully been educated and trained by the Department and have been placed in reputed business houses in India and abroad, in the fields of banking and finance, marketing, general management, and academics. Many are successfully managing their own business establishments.

The MBA Programme:

The Master of Business Administration (MBA) is a two-year Full-Time programme. The Department offers Master of Business Administration program and Doctoral Research in Management.

Objectives of the program are:

- To train and develop students for careers in management.
- To develop analytical, communicative and creative decision making skills to match the requirements of modern competitive world.
- To inculcate in the students values and attitudes 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.

Visiting Faculty:

The following dignitaries visited the Department during the period and addressed the students on various issues related to management.

1. Sri SC Mishra, DGM-HRD, Bhilai Steel Plant, Bhilai, CG.
2. Dr. TK Das, MD (Medicine), Director Medical services, TRL Belpahar, Odisha.
3. Prof. RP Das, Professor, Institute of Management Studies, Pt. Ravi Shankar Shukla University, Raipur, CG.
4. Sri BN Mishra, GM Vigilance Retd., Coal India Ltd.
5. Sri Prakash Rao, CCM, SECR, Bilaspur, CG.
6. Sri BS Pani, Span Management Services, Bhubaneshwar, Odisha.
7. Mr. Y. Srinivas, Group. Captain Retd., IAF.
8. Sri SK Jena, Sr. Manager (Safety and Rescue), SECL, Bilaspur, CG.

Institute – Industry Interaction:

As a part of the industry interaction, MBA students visited JINDAL STEEL AND POWER LTD., Raigarh, C.G. along with two faculty members on 04/04/2015. During the visit, they learned the detail processing and manufacturing process followed there. Students also visited various manufacturing facilities situated at BSP. Students of MBA final year also participated at Vayapaar Mela and attended Buyer – Seller Meet.

Students of the department get job opportunities with companies that offer placement to students through on campus as well as off campus recruitments activities coordinated by the department. All students are placed for summer training in various reputed organization around India. Some companies that have participated for recruitment in the department for this session are ICICI bank, TVS Motors, 94.3 MYFM- Dainik Bhaskar Group- Radio Division, Narmada Drinks Pvt. Ltd, and Associates of TATA Motors etc.



Faculty Development :

National/International Seminars/Conferences and Other development activities

Prof. L P Pateriya and Prof. SVS Chauhan served as resource person in a workshop for faculty training organized by ASC, GGU.

Dr. BD Mishra chaired a session at the International Conference on Frontiers of Infrastructure Finance organized by Vinod Gupta School of Management, IIT Kharagpur, November 13-15, 2014.

2.1.6 MATHEMATICAL AND COMPUTATIONAL SCIENCES

The School consists of two departments: Department of Computer Science and Information Technology and Department of Pure & Applied Mathematics. The faculty members are doing good research works and imparting excellent education to students in the faculty.

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGY

The Department of Computer Science & Information technology (CSIT) (called initially as Department of Computer Science) was established in the year 1990, with one year Post Graduate Diploma in computer Applications (PGDCA). This course received huge popularity and success. In 1996, two other demanding courses namely M.Sc. (Computer Science) and M.Sc. (Information technology), were started. Master of Computer Application (MCA) course approved by the All India Council of Technical Education (AICTE), New Delhi was introduced in the year 1998. The department has a large number of branded PCs and peripherals with latest configuration. Each student can have enough time for hands on practice on these machines. The department of CSIT maintains its own department library consisting of 5000 books out of which approximately 1000 new books were added during the last session. The department avails Internet facility in the Computer Center located in the same building, which is used as a laboratory for the courses of CSIT. The department has well qualified faculty members having continuous interaction and collaboration with several National & International Universities & Institutions. The faculty members of the department are actively involved in Research and Development activities. The faculty members publish their research articles in National and International Journals and proceedings. The faculty members have been honored to deliver invited talks in India and abroad. Expert lectures from distinguished academicians are conducted in the Department from time to time. Students are motivated to develop real time project and are assigned a software development live project in reputed organizations, seminar and group discussions are the regular activities of the department. The department has organized a number of National Seminar on emerging issues in Computer Science such as Data Mining, Soft Computing and E-Governance. The seminar attracted a good gathering of researchers and academicians not only from Chhattisgarh but all over of country. The department encourages student- teacher interaction. The department is heading towards establishing International research Collaborations. The department maintains a close interaction with software and R & D Organizations. The passing out students have an excellent placement record and are able to secure jobs round the globe in reputed companies. The department of CSIT with Computer Center conducted website design and development training workshop for the students on campus. More than 700 students participated in this workshop in three batches. The department organized computer awareness program for the students mainly from non technical background. In this training program, students from Department of Social Works, Physical Education and research scholars participated.

Major Activities Organized by the department

- For improving the overall personality of the students. Quiz, debate and other students related activities were organized in the department during the session.

Achievement of the Faculty Members

- Participated and Delivered expert talk in National/International Conference/Seminars/ Workshops and at academic staff college, GGV, Bilaspur time to time.



Achievements of the Students

- Students were placed in Wipro, and other places.

DEPARTMENT OF PURE AND APPLIED MATHEMATICS

The Department was established in the year 1989. The Department offers integrated UG/PG programme in Mathematics (with an exit option), Postgraduate programme (M.A. /M.Sc. Mathematics), and PhD Programme through VRET. The pass outs of the department are well placed in India and abroad.

The faculty members are involved in teaching and research in the following areas: Approximation theory, Mathematics of Fuzzy sets, Non-linear functional analysis (Fixed Point Theory), Differential Geometry of Manifolds, Finsler Geometry and Mathematical Modelling.

Major Achievements of the Faculty Members

- Professor S. P. Singh (Co-investigator) received a major research project in collaboration with Professor S. S. Singh (Principal investigator), Department of Forestry GGV, Bilaspur worth Rs- 50.03 Lakhs funded by Ministry of Environment & Forests (RE Division).
- Dr P. P. Murthy received a major research project worth Rs- 10.50 Lakhs funded by UGC, New Delhi. And he attended and presented a research paper in Laboratoire de Mathématiques de Besançon, Université de Franche Comté UFC Besançon and Metabief (October 20, 31, 2014) France, Oct 20-31, 2014.
- Dr M. K. Gupta received Start-up Grant worth Rs- 6.00 Lakhs funded by UGC, New Delhi.
- Dr B. B. Chaturvedi received Start-up Grant worth Rs- 6.00 Lakhs funded by UGC, New Delhi.
- Dr Koti N. V. V. Prasad received Start-up Grant worth Rs- 6.00 Lakhs funded by UGC, New Delhi.

Major Achievement of the Student

- Mr. Brijesh Kumar Gupta, Ph.D research Scholar (Mathematics) qualified UGC NET JRF- June' 2014
- Mr. Chirajeev Kumar Yadav, Ph.D research Scholar (Mathematics) qualified CG SET-2014.

2.1.7 NATURAL RESOURCES

The School of Studies in Natural Resources has three departments, viz., Department of Forestry, Wildlife & Environmental Sciences, SLT Institute of Pharmaceutical Sciences and Department of Rural Technology & Social Development.

DEPARTMENT OF FORESTRY, WILDLIFE & ENVIRONMENTAL SCIENCES

The Department of Forestry, Wildlife & Environmental Sciences was established in the year 1989. Since its inception it is dedicated for promoting excellence in education to develop the students with innovative knowledge and skill and to cater to the need for trained forestry man power in India. The Department is actively engaged in the development and management of the campus and hence massive scale plantation has been done using fast growing avenue trees and ornamental species to beautify the campus with luxurious vegetation belts.

In this context, plantation of important tree species has been successfully done besides managing natural vegetations of Palas and Babul in the University campus. The Department is pioneer in Central India where the forest cover is very rich in genetic



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Students Being Guided at a Glass House Nursery



Teachers at a Plantation Campaign

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beautify the campus with luxurious vegetation belts.

In this context, plantation of important tree species has been successfully done besides managing natural vegetations of Palas and Babul in the University campus. The Department is pioneer in Central India where the forest cover is very rich in genetic diversity, medicinal valued plants and harbor different wildlife's. The nature has bestowed this region with rich natural resources and forest, and to develop and conserve these resources, the Department is running number of research projects sanctioned by various Government agencies such as MOEF, UGC, CGCOST, ICFRE evolving research in all areas, viz., forest, atmosphere, water and soil. Presently, the Department has internationally experienced faculty and staff with all state of art lab facilities and latest modern sophisticated instruments. Moreover, the Department has a good liaison with ICFRE, ICAR, State Forest Department, forest based industries and NGOs for the attachment of forestry students to provide field/practical knowledge and exposure in forestry at national institute and also to facilitate the new vistas for training and placement of students. The Department regularly organizes lectures of eminent scientists, seminars and conferences in the field of forestry. Curricula based field visit and excursions tours are also conducted to premier institutes of forestry, plantation areas, seed production areas, natural forest, forest nurseries and forest based industries to facilitate learning by doing. The alumni of this Department have placed on various positions like Indian Forest Services, State Forest Services and as Professors and Scientists in renowned institutions. The Department is marching a head with objectives to provide a bigger catchment and platform for natural/life sciences and agriculture sciences students, to choose a professional degree in forestry.

Academic Programmes

The Department is running three academic programmes: [1] B.Sc. Forestry (8 semesters/ 4years) [2] M.Sc. Forestry, Wildlife & Environmental Sciences (4 semesters/ 2years) [3] Ph.D. Forestry, Wildlife & Environmental Sciences.

Infrastructure

The Department has well developed teaching, research and extension facilities. The UG, PG and Research Laboratory have Phase Contrast and stereo zoom microscope with image analyser; CHNOS analyzer, TOC, Spectrophotometer, Automatic soil moisture meter; Canopy analyser; Porometer, Automatic weather monitoring station; Windias; Photosynthesis analyser; Microtone, Total stations and mini wood workshop machine. One glass house; Forestry nursery; Computer lab with RS & GIS facilities; plantation area of more than 15 acres; Departmental library; Forestry hostel; Mini gym & sports goods and Camping equipments are also available in the Department.

Research Areas

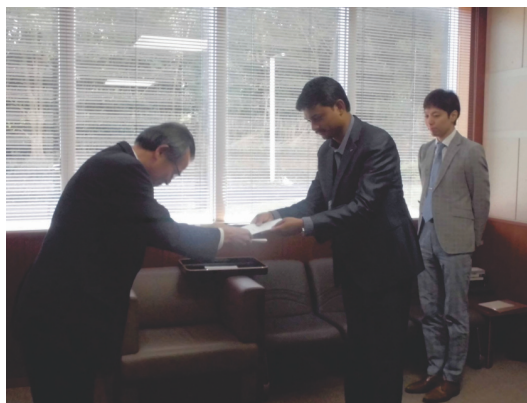
The Department is engaged in conducting research in following thrust areas: Forest tree improvement and mutagenesis; Forest Genetic Resources: Identification, propagation and cryopreservation; Watershed Management through RS & GIS; Assessment of air pollutants and its impact on forests of Chhattisgarh; Bioremediation and restoration of degraded lands; Nutrient dynamics in tropical forest ecosystem; Mycorrhizal and Actinomycorrhizal symbiosis; Screening, characterization and bioprospecting of natural dyes; Wood improvement through novel technologies, and Wildlife ecology.



INSTITUTE OF PHARMACEUTICAL SCIENCES

The S.L.T. Institute of Pharmaceutical Sciences was established in 1997 with an objective to develop professionally competent manpower in the field of Pharmaceutical sciences. D. Pharm., B. Pharm., M. Pharm. and Ph.D. are the courses run by the Institute. The Institute is duly approved by All India Council of Technical Education, New Delhi and Pharmacy Council of India, New Delhi. The Institute has been imparting quality education with the help of well qualified faculty members and state-of-the-art laboratories having sophisticated instruments. The Institute is equipped with a rich library that includes textbooks, reference books and journals. Guru Ghasidas Vishwavidyalaya has been involved in the week-long activity during Vishwavidyalaya Foundation Week celebration. The Institute organized a Blood donation camp on Jan. 12, 2015, inside the premise of the institute.

The details of the Institutional progress report are as follows.



A Faculty of the Department on a Visit Abroad

Faculty Achievements

- Prof. Dr. J. S. Dangi, Dean, Faculty of Natural Resources conferred with Life Time Achievement Award-2014 by Rajasthan Teacher Association Branch of Association of Pharmaceutical Teachers of India on 13th February 2015 at the hands of Prof. B. Suresh, President, Pharmacy Council of India, New Delhi.
- Prof. Dr. Vinod D. Rangari took charge as the Head of the Department, with effect from 05 Feb. 2015
- Dr. Sanjay K. Lanjhiyana, Assistant Professor, has been elected as the President of Guru Ghasidas Vishwavidyalaya Teachers Association.
- Dr. K. Kesavan, Assistant Professor, has been elected as the Executive Body Member of Guru Ghasidas Vishwavidyalaya Teachers Association.
- Dr. J. S. Dangi called as an expert for the evaluation of the research project by University Grants Commission, New Delhi.



Lab Equipped with High-end Microscopes



Recordings Being Taken of Chromatography Experiment

- Dr. Vinod D. Rangari invited as a subject expert for the screening of research projects by All India Council of Technical Education, New Delhi.

PCI Inspectors: Dr. J. S. Dangi; Dr. Vinod D. Rangari, Dr. Sanmati K. Jain; Dr. S. H. Bodakhe, Dr. K. P. Namdeo and Dr. Dilipkumar Pal worked as inspectors on behalf of Pharmacy Council of India, New Delhi for the inspection of various academic Pharmacy Institutions in India.

Ph.D. Awards: Mr. Kedar Prasad Meena, Mr. Manoj Kumar has been awarded Ph.D. under the guidance of Prof. J. S. Dangi. Mrs. Neeli R. Beck has been awarded Ph.D degree. Her Ph.D. research work was guided by Dr. K. P. Namdeo.

Research Projects: In the year 2014-15 research projects worth over 1.22 crore were sanctioned which are ongoing. In the academic year 2014-15, four research projects worth 83.5 lacs have been sanctioned by various government funding organizations.

International Fellowship

Dr. Vivekananda Mandal, Assistant Professor, has completed International Fellowship from Oct, 2014 to March 2015, under the the prestigious fellowship “Atomic Energy Researchers and Research Students Acceptance Program 2014” by the Wakasa Wan Energy Research Center, Govt. of Japan. He happened to be the only candidate selected from India under this scheme. His research involved applications of biophysics and laser technology for discovery of photo-sensitive compounds for the treatment of brain and colon cancer. He obtained interesting and appreciable results which were also presented at a Japanese Government funded conference at Kyoto. Dr. Mandal's interdisciplinary research was spread across several institutions such as University of Fukui (host), University of Kyoto, Japan Atomic Energy Agency (JAEA), Takasaki and Hamamatsu Medical University (Image-1).

Students Achievements

Ph.D. Degree Awards: Following research scholars of the institution have been awarded Ph.D. degree in the academic year 2014-15 (Table 1).

Table-1: List of Research Scholars awarded Ph.D. degree

S.No.	Research Scholar	Supervisor	Subject	Notification No. /Date
1.	Shri Ritesh Jain	Dr. Sanmati K. Jain	Pharmacy	33/04.04.14
2.	Shri Vaibhav Tiwari	Dr. J.S. Dangi	Pharmacy	33/04.04.14
3.	Smt. Kiran S. Bodakhe	Dr. Kamta P. Namdev	Pharmacy	484/11.06.14
4.	Shri Navin Ramprasad Raj	Dr. Sanmati K. Jain	Pharmacy	1836/19.03.15

In the year 2014-15, three research fellowships were awarded to the Research scholars of the department. The details of the same are given in Table 2.

Table-2: List of Fellowship awardees of the Institute

Fellowship	Numbers	Name of the students
UGC-RGNF Fellowship	01	Ms. Roshni Tande
DST-SERB Fellowships	02	Mr. Balak Das Kurmi
		Mr. Preeti Patel



Best Poster Awards: Mr. Vikas Kumar, M. Pharm. student, received II prize for the best poster presentation at the National seminar on Emerging frontiers and Challenges in Nanotechnology and Drug Design, organized by Dr. H. S. Gaur Vishwavidyalaya, Sagar on March 01, 2015. Ms. Piyus Ghode, Ph.D. Fellow also received II prize for the best poster presentation at the National seminar on Nanoscience and Nanotechnology, organized by Shri Shankaracharya Institute of Pharmaceutical Sciences, Bhilai, on Nov. 11, 2014.

GPAT Results: Seven B. Pharm. students of the eighth semester, Ahsan Khan, Anuj Gautam, Neelesh Singh, Vaibhav Dubey, Vibhuti Dubey, Rashmi Manikpuri and Purushotam Banjare cleared the national level Graduate Pharmacy Aptitude Test (GPAT) Examination-2014-15, being conducted by AICTE, New Delhi.

GATE Results: Mr. Vijay Dahariya, 8th Sem. B. Pharm. student of the Institute have cleared Graduate Aptitude Test Examination in Engineering (GATE)-2014-15.

Appointments: Twenty five students of the institution have been appointed Drug Inspectors by Government of India and are posted in the Chhattisgarh State. The names of the students from various courses are as follows.

Ph.D. Fellow: Mr. Suresh Kumar Sahu

M. Pharm. Students: Mr. Parmananda Varma and Ms. Priyanka Dhruv

B. Pharm. Students: Mr. Ratnesh Bargah, Vishnu Prasad Sahu, Ashish Pandey, Sunil Sandey, Sandeep Suryavanshi, Manish kanwar, Virendra Bhagat, Anil Paikra, Chandrabhan Marawi, Kiran Singh, Durgesh Kaiwart, Ms. Priyanka Dhruv and Suman Lata Kanwar.

Institutional Developments

New Instruments installed

The institute has installed new scientific instruments for facilitating the departmental research. The major instruments installed includes C, H, N Analyser, Elementar, Germany worth Rs. 19.5 Lacs (Image-2), Automated Flash Chromatography, Teledyne ISCO, USA worth Rs. 12 Lacs (Image-3) and Fluorescent Microscope, Primostar, Germany worth Rs. 8.38 Lacs (Image-4).

Medicinal Plants Survey

The extensive survey of the medicinal plants of Achanakmar-Amakantak forest has been done by Dr. Dilipkumar Pal for the survey of the local medicinal plants under the UGC-MRC Research project (Image-5).

Research Collaboration

- International Research collaboration in the academic year 2014-15 with Dr. Van de Venter, Dept. of Biochemistry & Microbiology, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa, explored the anti HIV activity of the plants *Elephantopus scaber* and *Adansonia digitata* by HIV-Enzyme Assay Studies.
- Institutional collaboration with Dr. D. Bandopadhyay, Department of Physiology (Free Radical Biology Laboratory), University of Calcutta, Kolkata, has contributed four international research papers in the academic year 2014-15, for Antioxidant activity studies of Natural Products on Goat Heart Mitochondrion.

Guest Lecture

- Dr. S. N. Umathe, Professor, Dept. of Pharm. Sciences, R.T.M. Nagpur University, Nagpur, delivered a guest lecture on the 'Pharmacological R&D in University Institutions' on July 20, 2014.

Dignitaries Visits: Following important personalities in the field of Pharmaceutical Sciences visited the Institution.

- Dr S. P. Vyas, Professor and Dean, Dr. H.S. Gaur Vishwavidyalaya, Sagar,
- Dr. T. K. Maity, Professor and Head, Department of Pharmaceutical Technology, Jadavpur University, Kolkata.
- Dr. Roop Kumar Khar, Ex. Professor and Dean, Hamdard College of Pharmacy, Jamia Hamdard University, New Delhi.
- Dr. S. H. Ansari, Ex. Professor and Head, Hamdard College of Pharmacy, Jamia Hamdard University, New Delhi.



DEPARTMENT OF RURAL TECHNOLOGY AND SOCIAL DEVELOPMENT

The Department of Rural Technology and Social Development was established in the year 2001. Since then the department has been successfully utilizing indigenous knowledge of the rural people of the newly born state of Chhattisgarh for the creation of need-based technologies for sustainable rural development. The major thrust areas of the research focus on the overall upliftment of rural artisans. Presently, the Department runs professional and job oriented Bachelor, Master and Doctoral Degree courses related to Rural Technology.

Infrastructure: Several advanced scientific instruments are available in the Department, which have been used in research as well as in conducting project work by undergraduate and post graduate students. New Accelerated Solvent equipment (ASE 150) has been installed for innovative research in the field of medicinal plants. New remote sensing GIS software ERDAS 2011, Arc PAD, and 21st century GIS have been purchased for remote sensing laboratory work and research.

Research Areas: The Department has furnished laboratories for plant extraction, herbal drug formulations and evaluation, drug delivery and their safety evaluation, Animal Physiology and demonstration units for Vermicomposting, Biocomposting, Apiculture, Sericulture, Lac production and Mushroom culture.

Approximately 2,000 books are available in the Departmental library. The pass outs of the Department have procured employment in Government and Non-Government Organizations.

Other academic activities

- A French Poem entitled 'Chercher' written by Miss D. Soundarya was published in Magazine.
- About 48 Students visited Donga Nalla Medicinal production area on Pali hill area of Korba district on Sept 2, 2014.
- Dr. P.R. Singh & Dr. Ajay Kumar Singh. Has appointed training officer in Baloda Bazaar in Watershed Project.
- Dr. Rajendra Mehta, Dr. P.R. Singh & Dr. Ajay Kumar have joined as members of Asia-Pacific Chemical, Biological and Environmental Engineering Society (APCBEES), Hong Kong, China.
- Miss. D. Soundarya had been elected as member of Editorial Board (Engg.) in Udaan, The Student's Magazine (2014-15).
- Miss. D. Soundarya had been elected as member of Student Council 2014-15 & cultural co-coordinator.
- Miss. D. Soundarya had been member in cultural Team of Equilibrio Tech Fest 2014 -15 and organized events.
- Miss. Madhumala Kumari got First Prize in Essay writing on occasion of Guru Ghasidas Jayanti.
- Students of BSc VI and II visited Daumenga to understand water shade management.
- Students BSc VI and II visited poultry farm at Mochh village, Bilaspur
- Students participated in debate competitions.
- Students of RT as team members won second position in Tug of war competition during University Sports Activities.
- Mr Mohak Shah of BSc II sem won second position in Badminton Doubles during University Sports Activities.



2.1.8 PHYSICAL SCIENCES

The School has two departments, viz., Department of Chemistry and Department of Pure & Applied Physics.

DEPARTMENT OF CHEMISTRY

The Department of Chemistry was established in the year 2009 with an objective of providing quality education in the conventional areas of science to the rural and sub-urban students of Chhattisgarh state. Gradually it is growing into a center of excellence for teaching and research and trying to acquire a prominent position in the academic map of India. The Department offers both UG and PG level advanced courses in Chemical Sciences along with an integrated 5 years Master programme with exit option after completing 3 years B. Sc. (Hon's). The Department is also offering a Ph. D. programme in frontier areas of Chemical Sciences. Four major specialized courses like Organic Chemistry, Inorganic Chemistry, Physical Chemistry, and Analytical Chemistry are offered in M. Sc. course. The department is also conducting the B. Tech. (IT) chemistry courses, where almost 500 students are studying. The students are monitored and evaluated by regular class tests, seminars, assignments, mid and end-semester examinations. High percentage of students qualifies UGC-CSIR NET, GATE and SLET exams. Currently, thirty research scholars are working in the Department. The DST-FIST proposal of the department has been short-listed by the DST.

The department has three laboratories well equipped with necessary chemical-reagents, glassware, lab wares and basic instruments for performing experiments in physical, inorganic, organic and analytical chemistry in general and synthesis, analysis (qualitative and quantitative) and characterization of different inorganic and organic compounds in particular. Besides these FT-IR and UV-Vis spectrometers, Digital Polarimeter, HPLC, Cyclic Voltammeter, flash chromatography and GC have been installed in the department.

The departmental library fulfills the requirement of the faculty members and students. A number of reference books and access to online journals is also available. The total number of books in the library is over two thousands and order has been placed for many recently published books.

The faculty members are actively engaged in various significant research projects related to thrust areas in chemistry, supported by UGC, DST, DBT and CSIR funding agencies. The faculty members of the department have also significantly contributed to scientific world through scientific research and publications and have also received many distinguished national and international awards and fellowships such as JSPS Postdoctoral Fellowships, Von Humboldt Fellowship, ORISE, USA Postdoctoral fellowship, NSC, Taiwan postdoctoral fellowship, BK21 and KOSEF postdoctoral fellowship, South Korea. Few faculty members are on the editorial boards of journals and are referees for both national and international journals.

The Department has successfully organized one Refresher Course and one Science Academies Lecture Workshop in 2015 and a short-term course has been scheduled to be organized from November 23-28, 2015.

Major Achievement of the Faculty Members

- Dr. K. V. S. Ranganath received a project entitled “Asymmetric Nanocatalysis Using Functionalized Materials” from DST-SERB project, Govt. of India, worth Rs. 41.5 lakhs.
- Prof. G. K. Patra delivered a lecture in MTIC-XVI, an international seminar organized by the Dept. of Chemistry, Jadavpur University.
- DR. KVS Ranganath has delivered invited talks at SV University of Tirupati and NIT Raipur

Major Achievements of the Students

- One of the students qualified GATE, two students qualified NET, five students qualified CG-SET and another one student qualified JRF-NET with All India Rank-67. Some of our students are pursuing Ph.Ds in IISER Bhopal, NISER, Bhubaneswar, Central University Hyderabad, Jadavpur University and Calcutta University.



DEPARTMENT OF PURE AND APPLIED PHYSICS

The Department of Pure and Applied Physics, one of the premier departments of the University was established in the year 1995. The department has grown by itself and emerged as the leader of the science education in Central India. The department is having fifteen teaching faculty members including one Professor, three Associate Professors and eight Assistant Professors. The department offers teaching and research programmes in Experimental & Theoretical Condensed Matter Physics, Experimental Material Science, Experimental Nuclear Physics, Spectroscopy and Plasma Physics. The department offers a wide range of courses, viz., as 5 years integrated UG/PG programmes in Physics & Electronics, two years M. Sc. in Physics & Electronics and also integrated M.Phil. / Ph. D. (Physics). New specializations in Nuclear Physics and Laser Science at Master's Level would also be available from the coming session. Two M. Tech. level courses in Nuclear Technology and Nano - Science and Technology will be started in the coming session. Department is having well- equipped laboratories for General Physics, Mechanics, Heat and Thermodynamics, Optics, Electronics, and Computational Techniques. Advanced material characterization facilities such as Laser Raman Spectroscopy, Scanning Electron Microscopy, Atomic Force Microscopy, Fourier Transform–Infrared spectroscopy, UV – Vis spectrophotometer and X – ray diffractometer are also available for the M. Sc. students & research scholars of the department. Department has its own library providing rich resources for both students and researchers. Department has successfully installed a 3 MV high current pelletron accelerator facility in the national centre for Accelerator based Research (NCAR). This facility will make the department stand in the national science picture as one of the emerging research departments of the country. The facility has provided opportunities to carry out interdisciplinary research work in various branches of Science and in the first such facility in any Indian University and the first in terms of highest beam current in the whole country in this category.

The department tries to maintain a dynamic academic culture by coordinating regular seminars, inviting eminent science personalities, conducting 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 industries. Students from the department are encouraged to appear in national level examinations like NET, GATE, JEST etc. The department is striving very hard to improve the quality of Physics education to stand as one of the leading Science education centres in the country. The department is included under FIST (DST) programme second time and under special assistance programme (SAP) of UGC.

Major Achievements of the Department

- UGC Special grant to establish 3 MV accelerator Based research facilities worth Rs. 11 Crore has been received. Staff position of centre is under consideration to UGC.
- Proposal for Establishment of Low Energy (3 MV) particle Accelerator-based Interdisciplinary Research Centre (800 Lakhs) has been approved by Department of Atomic Energy (DAE), Board of Research in Nuclear Sciences (BRNS) (P.I.: Prof. P K Bajpai). The grant will be released once MoU between DAE and University is signed.
- The department has received three new projects during the period and is having total 11 projects running currently.



2.1.9 SOCIAL SCIENCES

The School of Social Science has five departments: Education, History, Economics, Political Science and Social Work. The school offers Integrated UG/PG courses and Ph.D. programmes.

DEPARTMENT OF ECONOMICS

In the era of globalization economics has emerged as the most significant and relevant field of study. Accordingly, the Department of Economics established in 1989 has the vision to produce the best economist and financial analyst for the academic and corporate world. In this endeavour, quality teaching is the most important objective of the Department. Seminars, Group discussion, Paper & Article writing, Project writing, Quiz etc. are the regular features over here. Besides, academicians and eminent economists are frequently invited to interact with the faculty members and students on contemporary issues. The Department is actively engaged in research development and consultation activities. Being a Research Centre it also provides policy inputs to the private as well as public sectors. Apart from Central Library, the Department has its own enriched departmental library which is easily accessible to students. It is also worth mentioning that, the Department has organized a number of Seminars, Conferences & Workshops on emerging issues. UGC Golden Jubilee National Seminar, First Annual Conference of Chhattisgarh Economic Association, Three Day's National Workshop on Advanced Research Methodology, Computer Applications in Social Sciences and Workshop on Women Entrepreneurship Programme, are notable among them. The Department has been contributing significantly in entrepreneurship development. It has excellent placement record, in public & private sectors. The Department has young & highly motivated faculty members from reputed institutes in India. The Department is proud of its collective enthusiasm which is continuously generating a good number of bright students.

Major Activities organized by the Department

Group discussions, Seminars were conducted throughout the session to provide students a platform, to exchange and collate their ideas.

Major Achievements of the faculty members

- Dubey, Manisha nominated as a member of advisory Board of NRC-ICSSR an Apex body of ICSSR, New Delhi.
- Dubey, Manisha successfully conducted the university exams 2014 as Senior Superintendent.
- Dubey, Manisha, delivered a lecture on the topic “Research Design & Problem Identification” in interaction programme of Ph.D. Scholars on 03 April, 2014 at ASC, GGV.
- Dubey, Manisha, delivered a lecture on “Challenges of Women Empowerment in India” as a key note speaker on 24 July, 2014 at M.G. Kashi Vidyapeeth, Varanasi in National Seminar.
- Dubey, Manisha, delivered a lecture on “Prospects of Agricultural Development & Employment Opportunities in Chhattisgarh” as a key note speaker on 07 November, 2014 at Govt. MLS College Seepat in National Seminar.
- Dubey Manisha, delivered a Lecture on the topic “Gandhian Concepts of Economics”, in the Orientation Course on 28 January 2015, in ASC, GGV.

DEPARTMENT OF EDUCATION

Since its inception in 2007, the Department of Education is committed to bring out the best potentials of its students to develop them as empowered and envisioned leaders of Indian Education. The department possesses a team of able and sensitive teachers striving to promote among the prospective teachers and the teacher educators – a high standard of knowledge, professional skills, cultural understanding, social responsibility and synergistic progress within a truly multicultural educational



environment.

It offers state-of-art curricula incorporating the modern thoughts in the field of teacher education. It also provides sensitization regarding the need, value and place of teaching professionals through ample practical experiences. All the educational experiences are designed to develop competence to face the placement market and to get through competitive examinations. A fine number of our students have got through the CTET, NET and SLET in the foregone sessions.

The Department is known for its discipline and student-friendly environment providing excellent technological facilities, quality knowledge resources (a rich library, internet facilities as well as regular seminars, workshops, community programmes and other co-curricular experiences) and potent research experiences.

At present, the Department offers B.Ed., M.Ed., B.Ed. Special Education (L.D.), B.Ed. Special Education (H.I.) and Ph.D. programmes. Demonstration lessons, practice teaching and internship programmes are regular features of the curricula of the courses being offered. Extension activities such as community enrichment programmes have been organized to develop awareness about health and education amongst rural people. Cultural activities, games and sports are organized by the students to identify and nurture the talents in the concerned fields. The departmental library is having a good number of text and reference books.

Major Activities organized by the Department

- Several lectures were organized by the eminent scholars specialized in different areas of special education for the B.Ed. special (LD) and B.Ed. special (HI) students.

Major Achievements of the Students

- 21 M.Ed. Students qualified UGC-NET, June -2014 examination among which 09 were JRF.
- 04 students qualified CTET, June -2014 examination.

DEPARTMENT OF HISTORY

The Department of History was established in the year 1996 under the School of Social Sciences. The courses of 5 years integrated UG/PG programme in History, M.A. (with specialization in Medieval and Modern History) and Ph.D. are available for the students. The medium of instruction in the classroom teaching as well as in the examinations is both English and Hindi. 5 years integrated UG/PG course with exit option on successful completion of 3 years B.A. (Hons) has been introduced since 2009-10.



STUDENTS TAKING PLEDGE FOR CLEANLINESS



STUDENTS OF HISTORY IN A DRIVE FOR CLEANLINESS





STUDENTS AND TEACHERS at AN INTERACTION PROGRAMME

The thrust areas of research and study in the department are regional study and developmental study with special reference to the History of Chhattisgarh. With the start of Pre-Ph.D. course work programme, the department is actively involved in the research and developmental studies to encourage academic interests in the field of History. In this regard, the department also organizes lectures by eminent historians and academicians of the field. On the occasions of various events related to the historical importance and dates associated with the great personalities, the department organizes seminars and discussions. Fellowships and scholarships provided by the state and central government are available to the students for research work. With the motive of all round development of the students and to generate community feeling amongst them the department also encourages the students towards active and successful participation in various extra- curricular activities as well as NSS.

The department is well equipped with its own library having approximately 400 books. Apart from these books, students also avail the facility of the well-stocked Central Library having the internet facility. Its reference section has a good collection of journals, reference books and Ph.D. thesis which the students can refer. Apart from teaching regular U.G. / P.G and Pre-Ph.D. courses, the teachers of the department are associated with UGC NET coaching and In-service Exam's coaching offered by the University.

Objectives of the Department

To focus on the regional and developmental study with special reference to Chhattisgarh.

- To study and research on Medieval & Modern history.
- To focus on the study of the history of tourism with special reference to Chhattisgarh.
- To enrich the students with the modern tools and techniques being offered in the field of History.
- To enrich the students with the modern developments in the field of history.

Achievements of the Faculty Members

- One of the faculty member Dr Mahesh Kumar Shukla, Assistant Professor (Ad=hoc) received the Dr Ambedkar Seva Shree Samman, Chhattisgarh, (April'14)

Achievements of the Students

- One of the students got selected in Uttar Pradesh Public service Commission Lower Subordinate Examination for the post of Weight and Measurement Inspector.

DEPARTMENT OF POLITICAL SCIENCE

Established in 1987, the Department of Political Science is one of the oldest departments of the University. The department offers 5-years integrated course in Political Science with exit option after three years with an Honours degree, Master's degree in Public Administration and Ph.D. A rich library with air-conditioned reading room facility for students and teachers is maintained by the department. Currently, there are more than 300 text and reference books in the library. The faculty members of the department have been engaged in quality research.

DEPARTMENT OF SOCIAL WORK

The Department of Social Work is one of the oldest among the University Teaching Departments. It has established itself as a centre of quality, higher education and research in the field of Social Work and allied subjects in the region.

The Department was established in the year 1998 with an aim to produce trained social workers to cater to the needs of community development and human resource management. It offers a regular course leading to the degree of Bachelor of Social Work (BSW)/Master of Social Work (MSW) & Ph.D. in Social Work. The Department conducts assorted activities for the exposure of the students to real life and field situations.

Students of the Department regularly visit various NGOs/GOs/CBOs and welfare/developmental agencies. As a part of their learning and research, they interact with Individuals, groups, communities and concerned officials. The Department organized several rural /health /awareness camps in the nearby villages (adopted by the department) to create awareness amongst the rural masses regarding prevailing social problems like evil effects of alcoholism, the practice of child labour, dowry, illiteracy, AIDS, myths, taboos, health hazards and drug abuse

Major Activities Organized By the Department:

Campus Placement:

The Department takes all steps for suitable placement of students through regular interaction with the industry. The following organizations selected students for their final placements through campus interview: 4 students were selected in MHFC, Mumbai; another 4 were selected in ADCC Infotech Ltd. Nagpur and one of the students secured Gandhi Fellowship,



STUDENTS AND TEACHERS at AN
INTERACTION PROGRAMME



STUDENTS OF HISTORY IN A DRIVE
FOR CLEANLINESS



STUDENTS TAKING PLEDGE FOR CLEANLINESS



(Piramal Foundation) Gujrat.

Institute – Organisation Linkage

As part of the institute –industry linkage process, third semester MSW and fourth semester BSW students visited State Legal Authority Bilaspur for two days workshop. Students of the Department (BSW/MSW) were placed in various Community/NGOs/CBOs/GOs for their concurrent fieldwork/ summer and final projects which are as follows; Shikhar Yuva Manch Kalyan Kunj Old Age Home, Nehru Yuva Kendra, C.G. Prachar evam Vikas Sansthan, MITWA, SAMARPIT, Prakarti Sewa Sansthan, ICDS, Kanuni Margdarshan Kendra, PRIA etc to name a few.

Other Activities:

1. International Literacy Day was celebrated in five Communities adopted by the Department on 8 of September 2014.
2. Elderly Day was celebrated in five Communities adopted by the Department on 1 of October 2014.
3. Conducted a seven days Orientation Programme for newly-admitted students of BSW, MSW and P.hd. from 21 of July to 26 of July 2014.

Organised Observation visit at Matra Chaya, Deaf & Dumb Girls Observation Home, Kududand; Bilaspur & Sendri Village on 21 August 2014.

2.2. HUMAN RESOURCE DEVELOPMENT CENTRE

Ten (10) training programmes were organized by ASC during 2014-2015 for enhancing the skills and capacity building of teaching, non-teaching staff and research scholars of Universities/Colleges. Two hundred twenty seven (227) participants were benefited under these programmes. The details of the programmes are mentioned below.

1. Orientation Programme - Four (04) Orientation programmes were organized during 2014-15. The newly appointed Assistant Professors of Colleges/Universities were benefited by these programmes. Details of the programmes are as follows:

S.No.	Name of the programme	Duration	No. of participants
1.	Orientation Programme (OP)-X	19/05/14 to 14/06/14	15
2.	Orientation Programme (OP)-XI	26/06/14 to 23/07/14	21
3.	Orientation Programme (OP)-XII	10/11/14 to 06/12/14	18
4.	Orientation Programme (OP)-XIII	12/01/15 to 08/02/15	12

The eminent Professors/Experts are invited as resource persons for delivering lectures on different components of training like

1) Development, Education and Environment 2) Philosophy of Education 3) Indian Education System & Pedagogy 4) Resource Awareness, Knowledge & Personality Development. The participants were given opportunity to acquaint themselves with latest ICT skills and practical training for effective class room teaching and learning. Vice-Chancellor, Pro-Vice-Chancellor, Registrar and DSW of the University addressed the participants in inaugural & valedictory sessions of the programmes (Plate: 1).\

1. Refresher Courses - One (01) Refresher course was organized. Thirteen (13) Assistant Professors were benefited by this training programme. Resource persons were invited for delivering lectures in various courses as per the needs of the training. The training facilitated in improving the skills and knowledge of the participants. The programme was graced by the executive officers of the Vishwavidyalaya especially during inaugural and valedictory sessions (Plate: 2).



S.No.	Name of Programme	Course Coordinator	Duration	No. of Participants
1.	Refresher Course on Research Methodology in Social Sciences (ID)	Prof. (Mrs.) P. J. Mishra, Head, Dept. of Social Work, GGV, Bilaspur (C.G.)	01/12/14 to 20/12/14	13

3. **Short Term Courses - Two (02)** Short term courses were organized. Forty four (44) participants were benefited by these training programmes. Resource persons were invited for delivering lectures in various courses as per the needs of the training. The training facilitated in improving the skills and knowledge of the participants. The programmes were graced by the officers of the Vishwavidyalaya especially during inaugural and valedictory sessions (Plate: 3).

S.No.	Name of Programme	Duration	No. of Participants
1.	Short Term Course “Research Methodology in Natural Sciences & Social Sciences”	13/10/14 to 18/10/14	20
2.	Short Term Course “Students Counselling & Mentoring”	16/02/15 to 21/02/15	24

4. **Additional Programme – Two (02)** additional programmes were organized. Sixty four (64) participants were benefited by these training programmes. Resource persons were invited for delivering lectures in various courses as per the needs of the training. The training facilitated in improving the skills and knowledge of the participants. Principals of colleges were invited to attend a one-day workshop to sensitize them about the activities of the ASC and discussed the role in upgrading the skills of teachers and their colleges by participants in various programmes of ASC. The programmes were graced by the executive officers of the Vishwavidyalaya especially during inaugural and valedictory sessions (Plate: 4).

S.No.	Name of Programme	Duration	No. of Participants
1.	Principals' Meet	29/09/14	44
2.	Additional Programme “Interaction Programme for Ph.D. Scholars”	29/01/15 to 18/02/15	20

5. University In-house Training Programmes-

Besides UGC approved programmes, the ASC has also facilitated in organizing one (01) one day workshops on Hindi (Rajbhasha). The dealing clerks of various departments of Vishwavidyalaya were trained in preparing inputs of quarterly report of Hindi and use of Hindi in official correspondence. All these programmes were organized in collaboration with Hindi Rajbhasha Prakosth of University.

S.No.	Name of Programme	Duration	No. of Participants
1.	Rajbhasha Workshop-V	26/11/14	40

The programmes were graced by the executive officers of the Vishwavidyalaya especially during inaugural & valedictory sessions (Plate: 5).



A photograph of a large audience of students seated in a lecture hall. The students are mostly young men, dressed in casual to semi-formal attire. They are seated in rows, filling the hall. The hall has a balcony with more seating in the background. The walls are decorated with geometric patterns. The text "HUMAN RESOURCE PROFILE" is overlaid on the right side of the image.

HUMAN RESOURCE PROFILE

3. HUMAN RESOURCE PROFILE

3.1 TEACHING STAFF

Category	Sanctioned						Filled					
	Gen	SC	ST	OBC	PWD	Total	Gen	SC	ST	OBC	PWD	Total
Professor	46	08	04	-	-	58	16	01	01	-		18
Associate Professor	84	16	08	-	-	108	35	02	-	-		37
Assistant Professor	137	39	19	72	08	267	94	24	11	45	01	174
Total	267	63	31	72	08	433	145	27	12	45	01	229

3.2 NON-TEACHING STAFF

Category	Sanctioned	Filled					
		Gen	OBC	SC	ST	PWD	Total
Group 'A'	35+8*	20	03	01	02	-	26
Group 'B'	57+6*	12	08	06	05	-	31
Group 'C'	218+39*	89	69	27	21	06	206
Group 'D' (Except SafaiKaramchari)	138	22	23	15	16	-	76

* Sanctioned by Executive Council.





FINANCIAL RESOURCES

4. FINANCIAL RESOURCES

4.1 FINANCIAL STATEMENTS

Financial Year 2014-15 (01-04-2014 to 31-03-2015)

BALANCE SHEET as on 31st March 2015

निधि का अनुप्रयोग SOURCES OF FUNDS	अनुसूची Schedule	वर्तमान वर्ष Current Year	पूर्ववर्ती वर्ष Previous Year
समग्र/पूँजी निधि CORPUS FUND/CAPITAL FUND	1	1047536240.00	1144697345.00
निर्दिष्ट/चिन्हित/अक्षय निधि DESIGNATED/EARMARKED/ENDOWMENT FUNDS	2	—	—
चालू देयताएं एवं प्रावधान CURRENT LIABILITIES & PROVISIONS	3	1258204062.00	1094163075.00
योग TOTAL		2305740302.00	2238860420.00

निधि का अनुप्रयोग APPLICATION OF FUNDS	अनुसूची Schedule	वर्तमान वर्ष Current Year	पूर्ववर्ती वर्ष Previous Year
स्थायी परिसंपत्ति FIXED ASSETS	4	638544091.00	648036567.00
मूर्त संपत्तियां Tangible Assets Rs. 638544093/-		—	—
अमूर्त संपत्तियाँ Intangible Assets		—	—
पूँजीगत चालू निर्माण कार्य Capital Work-In-Progress		—	—
चिन्हित अक्षय निधि से निवेश INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	5	—	—
दीर्घकालीन Long Term		—	—
लघु अवधि Short term		—	—
अन्य निवेश INVESTMENTS - OTHERS	6	1258298148.00	1287153573.00
चालू परिसंपत्तियाँ CURRENT ASSETS	7	304946904.00	229737273.00
ऋण, अग्रिम एवं जमा LOANS, ADVANCES & DEPOSITS	8	103951159.00	73933007.00
योग TOTAL		2305740302.00	2238860420.00

महत्वपूर्ण लेखांकन नितियां SIGNIFICANT ACCOUNTING POLICIES

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खातों में आकस्मिक देनदारियों और नोट्स
CONTINGENT LIABILITIES & NOTES TO ACCOUNTS

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4.2 INCOME & EXPENDITURE ACCOUNT (FOR 01-04-2014 TO 31-03-2015)

(Amount in Rupees)

विवरण PARTICULARS	अनुसूची Schedule	वर्तमान वर्ष Current Year	पूर्ववर्ती वर्ष Previous Year
आय INCOME			
अकादमिक प्राप्तियों Academic Receipts	9	82726988.00	94902720.00
अनुदान एवं अनुवृत्ति Grants/ Subsidies	10	290158039.00	440973000.00
निवेशों से आय Income from investments	11	84184505.00	78542397.00
अर्जित ब्याज Interest Earned	12	3991745.00	2962625.00
अन्य आय Other Incomes	13	6145571.00	8736878.00
पूर्व अवधि आय Prior Period Income	14	—	—
योग TOTAL (A)		467206848.00	626117620.00
व्यय EXPENDITURE			
कर्मचारियों को भुगतान एवं अनुलाभ (स्तीपना व्यय) Staff Payments & Benefits (Establishment Expenses)	15	273665208.00	249016292.00
अकादमिक व्यय Academic Expenses	16	11587838.00	26943554.00
प्रशासनिक एवं सामान्य व्यय Administrative and General Expenses	17	50556192.00	49244607.00
परिवहन व्यय Transportation Expenses	18	2907750.00	3362022.00
मरम्मत एवं संधारण Repairs & Maintenance	19	3678580.00	14154150.00
वित्तीय लागत Finance costs (Bank Charges)	20	38561.00	89889.00
मूल्यहास Depreciation	4	9230216.00	113143403.00
अन्य व्यय Other Expenses	21	—	—
पूर्व अवधि व्यय Prior Period Expenses	22	—	—
योग TOTAL (B)		351664345.00	455953917.00
आय के व्यय पर आधिक्य की शेष राशि Balance being excess of Income over Expenditure (A - B)		115542503.00	170163703.00
निर्दिष्ट निधि में/से स्थानांतरण Transfer to/from Designated Fund:		—	—
भवन निधि Building fund		—	—
अन्य (निर्दिष्ट करें) Others (specify)		—	—
अधिशेष (घाटा) पूँजी/समग्र निधि में ले जाया गया किया Balance Being Surplus/(Deficit) Carried to Corpus Fund		115542503.00	170163703.00
महत्वपूर्ण लेखांकन नितियां Significant Accounting Policies	23		
खातों में आकस्मिक देनदारियों और नोट्स Contingent Liabilities & Notes to Accounts	24		



SCHEDULE 3 : CURENT LIABILITIES & PROVISIONS

(Amount in Rupees)

विवरण Particulars	वर्तमान वर्ष Current Year	पूर्ववर्ती वर्ष Previous Year
A. चालू देयताएँ CURRENT LIABILITIES :		
1. स्टाफ से जमा Deposits from staff	—	-
2. विद्यार्थियों द्वारा जमा (सुरक्षा निधि) Deposits from students	—	-
3. विविध लेनदार Sundry Creditors	—	-
a) सामाग्री और सेवाओं हेतु For Goods & Services	50000.00	-
b) अन्य Others	3263751.00	-
4. अग्रिम प्राप्तियां Deposit Others (Including EMD, Security Deposit)	65060705.00	70237100.00
5. वैधानिक देयताएँ Statutory Liabilities (GPF, TDS, WC, TAX, CPF, GIS, NPS)	—	-
a) अतिदेय Overdue	—	-
b) अन्य Others	4650789.00	6312869.00
6. अन्य चालू देयताएँ Other Current Liabilities		
a) वेतन Salaries	—	-
b) प्रायोजित परियोजनाओं के जमा शेष Receipts against sponsored projects	555164.00	
c) प्रायोजित फेलोशिप एवं छात्रवृत्ति के विरुद्ध प्राप्तियां Receipts against sponsored fellowships & scholarships	196075741.00	164027511.00
d) अवशेष अनुदान Unutilised Grants	569181323.00	374961309.00
e) अग्रिम अनुदान Grants in advance	—	60000000.00
f) अन्य देनदारिया Other Misc Liabilities	4625832.00	4527474.00
g) अन्य देनदारिया Other Misc Liabilities (ST/SC Cell Expences)		—
योग TOTAL (A)	843463305.00	680066263.00
B. प्रावधान PROVISIONS		
1. कराधान के लिये For Taxation	—	—
2. उपादान Gratuity	98923147.00	98923147.00
3. सेवानिवृत्ति पेंशन Superannuation Pension	99925998.00	99925998.00



4. अर्जित अवकाश नगदीकरण Accumulated Leave Encashment	91149047.00	91149047.00
5. व्यापारिक आश्वासन/दावे Trade Warranties / Claims	–	–
6. छात्र कल्याण निधि Students Welfare Fund	2420065.00	1273120.00
7. परीक्षा के लिए प्रावधान Provision for Examination	122322500.00	122825500.00
8. अन्य (निर्दिष्ट किया जाये) Others (Specify)	–	–
योग TOTAL (B)	414740757.00	414096812.00
योग TOTAL (A+B)	1258204062.00	1094163075.00

नोट: अप्रयुक्त अनुदान 6 (द), अगले साल के लिए अग्रिम में प्राप्त अनुदान में शामिल होगा।

Note: Unutilized grants 6 (d) will include grants received in advance for next year.

Schedule 3 (a) SPONSORED PROJECTS

2. NAME OF THE PROJECT	OPENING BALNCE		5. RECEIPTS/ RECOVERIES DURING THE YEAR	6. TOTAL	7. EXPENDITURE DURING THE YEAR	CLOSING BALANCE	
	3. CR.	4. DR.				8. CR.	9. जमा DR.
NTPC (Dr. A.K. Dixit)	916680.00	0.00	44542.00	961222.00	406058.00	555164.00	–
योग TOTAL	916680.00	0.00	44542.00	961222.00	406058.00	555164.00	0.00

SCHEDULE 3(B) : PROJECTS/ SPONSORED FELLOWSHIPS AND SCHOLARSHIPS

Sr .No.	NAME OF SPONSOR	OPENING BALNCE As On 01.04.2014		TRANSACTIONS DURING THE YEAR		CLOSING BALANCE As On 31.03.2015	
		CR.	DR.	CR.	DR.	CR.	DR.
1	AICTE Project	6026468.00	423492.00	3076651.00	2110399.00	6992720.00	423492.00
	AICTE RPS Dr. Sunil Jain	132371.00	–	87498.00	192998.00	26871.00	–
	AICTE RPS Dr Vinod Rangari	157628.00	–	116834.00	251858.00	22604.00	–
	AICTE	2789913.00	–	94589.00	1516136.00	1368366.00	–
	AICTE (CAYT) Dr Harish Rajak	171520.00	–	4009.00	149407.00	26122.00	–
	AICTE DR S K Lanjhiyana)	–	–	1455386.00	–	1455386.00	–
	AICTE EDC (Dr. J.S. Dangi)	163744.00	–	6550.00	–	170294.00	–
	AICTE EDC Project (Dr. Sanmati Jain)	482971.00	–	19319.00	–	502290.00	–
	AICTE D C Project Dr Shailendra Singh	733810.00	–	29352.00	–	763162.00	–
	AICTE GATE Scholarship	78575.00	–	3143.00	–	81718.00	–



	AICTE MODROBS LAB Chief Coord. Dr S N Saha	1308000.00	—	52320.00	—	1360320.00	—
	AICTE RPS Dr.Kamta Prasad Namdeo	—	—	1207334.00	—	1207334.00	—
	AICTE RPS Scheme	7936.00	—	317.00	—	8253.00	—
	AICTE RPS Scheme Fin. Asst. (J.S. Dangi)	—	6350.00	—	—	—	6350.00
	INSPIRE Programme AICTE	—	417142.00	—	—	—	417142.00
2	Basic Scientific Research Deptt. of Physics	1715328.00	0.00	11046785.00	9347047.00	3415066.00	0.00
3	C Cost	27250.00	0.00	51474.00	0.00	78724.00	0.00
4	CSIR Project	2221883.00	32000.00	1720972.00	1789885.00	2174418.00	53448.00
	CSIR Project (Dr V.K.Rai)	528258.00	—	310159.00	261869.00	576548.00	—
	CSIR (DBhumi Nath Tripathi)	—	32000.00	—	—	—	32000.00
	CSIR (Dr. M. Chakradhara Rao)	621858.00	—	120719.00	86474.00	656103.00	—
	CSIR (Dr Satya Shila Singh)	912861.00	—	35064.00	100944.00	846981.00	—
	CSIR Fellowship (Deepak Kumar Jain & Avineesh Singh)	109109.00	—	373407.00	504024.00	—	21448.00
	CSIR (Rashmi .Dubey) Chemistry	22194.00	—	620800.00	556600.00	86394.00	—
	CSIR Research Fellowship (Mukesh Kumar Gupta)	27543.00	—	260823.00	279974.00	8392.00	—
5	DAE BRNS Project	51073979.00	0.00	4407968.00	1405373.00	54076574.00	0.00
6	DBT Project	20323091.00	0.00	6480062.00	6205815.00	20619526.00	22187.00
	DBTGGV Builder Program (Biotechnology) B.N.Tiwari	16063334.00	—	6272533.00	4876892.00	17458975.00	—
	DBT	218883.00	—	8755.00	—	227638.00	—
	DBTEPF Project (Dr. Bhupendra Nath Tiwary)	1783202.00	—	111718.00	804846.00	1090074.00	—
	DBT Project (Dr Monika Bhadoria)	485712.00	—	16178.00	524077.00	—	22187.00
	DBT (RGYI) Dr S K Prajapati	1771960.00	—	70878.00	—	1842838.00	—
7	ICMR	72723.00	25000.00	590342.00	571955.00	91110.00	25000.00
	ICMR (Dr. Sunil Kumar Jain)	72723.00	—	194235.00	245639.00	21319.00	—
	ICMR Fellowship (Mr.Vivek Asati)	—	—	264307.00	194516.00	69791.00	—
	ICMR, New Delhi	—	25000.00	131800.00	131800.00	—	25000.00
8	ICSSR Project	897140.00	0.00	142512.00	257252.00	782400.00	0.00
	ICSSR (Dr Anupama Saxena)	66217.00	—	113093.00	98052.00	81258.00	—
	ICSSR (Dr. Balram Oraon)	584739.00	—	23390.00	—	608129.00	—
	ICSSR (Dr. Manisha Dubey)	246184.00	—	6030.00	159200.00	93014.00	—
9	MOEF	2377972.00	0.00	3486022.00	2070180.00	3793814.00	0.00
	MOEF Air Pollution Project (Dr.S.S.Singh)	172015.00	—	3352504.00	856477.00	2668042.00	—
	MOEF Remote Sensing Project Dr S S Singh	2205957.00	—	133518.00	1213703.00	1125772.00	—
10	SERB Project	10335618.00	24957.00	8179501.00	5331578.00	13689414.00	530830.00



	DST (Dr. Bhaskar Mukherjee)	840547.00	—	81022.00	588616.00	332953.00	—
	DST (Dr Sudhir Kumar Pandey)	—	—	1549644.00	21360.00	1528284.00	—
	D S T Fellowship (Arpita Mani Tripathi)	56384.00	—	229863.00	65013.00	221234.00	—
	DST/INSPIRE FELLOWSHIP	978601.00	—	244622.00	1680616.00	—	457393.00
	D S T Inspire Fellowship (Jagrati Chandrakar)	—	—	232366.00	—	232366.00	—
	DST Inspire Fellowship (Neha Pandey)	—	—	257600.00	—	257600.00	—
	D S T Inspire Fellowship (Pallavi Singh)	—	—	232312.00	20971.00	211341.00	—
	D S T Inspire Fellowship (Shilpi Prasad)	—	—	285661.00	120000.00	165661.00	—
	DST (Ku. Sweta Tiwari) JRF	—	—	233046.00	176000.00	57046.00	—
	DST Research Project (Dr. Bhumi Nath Tripathi)	114751.00	—	4590.00	—	119341.00	—
	DST SERB Dr. Shivani Rai Paliwal Asst. Prof. & Pro	0.00	—	1557962.00	217959.00	1340003.00	—
	DST Travel Grant	0.00	24957.00	—	—	—	24957.00
	Inspire Dst Priyanka Pandey Jrf	207055.00	—	7107.00	36000.00	178162.00	—
	JRF DST Ku. Ekta Jain	0.00	—	—	4288.00	—	4288.00
	SERB (Dr Dhananjay Shukla)	0.00	—	716901.00	145393.00	571508.00	—
	SERB (Dr. Kalluri V.S. Ranganth)	2014302.00	—	79208.00	129074.00	1964436.00	—
	SERB(Dr. Kamlesh Shrivastava)Chemistry	1479425.00	—	57933.00	219621.00	1317737.00	—
	SERB(DR. PRADEEP DAS) PHYSICS	1493054.00	—	59397.00	71774.00	1480677.00	—
	SERB (Dr. Pradeep Singh)	477829.00	—	310046.00	832067.00	—	44192.00
	SERB (Dr. R.P. Prajapati)	491199.00	—	14232.00	351247.00	154184.00	—
	SERB (Dr. Satendra Kumar Nirala)	514162.00	—	14151.00	261173.00	267140.00	—
	SERB (Dr.V.K.Rai)	367452.00	—	511979.00	107800.00	771631.00	—
	SERB DST (Dr Subhash Banerjee)	1300857.00	—	50498.00	103268.00	1248087.00	—
	SERB Project Dr. Harish Rajak	0.00	—	1449362.00	179338.00	1270024.00	—
11	UGC Project	50463827.00	162383.00	13084435.00	17084020.00	46746659.00	444800.00
	Ugc Assistane Under SAP(Dr J.S.Dangi)Recurring	60585.00	—	466390.00	404005.00	122970.00	—
	UGC MRP (Dr H S Tiwari)	413744.00	—	619745.00	723785.00	309704.00	—
	Misc. Receipts for Project	0.00	—	3236440.00	—	3236440.00	—
	UGC Adult Education Grant 10th Plan	408750.00	—	16350.00	—	425100.00	—
	UGC Assistance SAP (Pharmacy)Non-Recurring	1366184.00	—	46751.00	1757763.00	—	344828.00
	UGC BSR Res.Startup Grant Dr Naveen Vishwakarma	0.00	—	600000.00	—	600000.00	—
	UGC BSR Schem Grant	0.00	—	1438163.00	720000.00	718163.00	—
	UGC BSR Start Up Dr Bhaskar Sharma	588600.00	—	23544.00	—	612144.00	—



	UGC BSR Startup Dr. B raj Bhushan Chaturvedi	580658.00	—	22963.00	26959.00	576662.00	—
	UGC BSR Start Up Dr. Garima Tiwari	587006.00	—	23480.00	—	610486.00	—
	UGC BSR Startup Dr. Jata Shankar	588068.00	—	560150.00	540000.00	608218.00	—
	UGC BSR Startup Dr. Kesavan	577979.00	—	15465.00	352393.00	241051.00	—
	UGC BSR Start Up Dr. Sanjay Kumar Bharti	587003.00	—	20623.00	195375.00	412251.00	—
	UGC BSR Startup Dr. Vivekananda Mandal	152153.00	—	3510.00	120366.00	35297.00	—
	UGC BSR Start Up Grant Amar Nath Sil	588600.00	—	23496.00	109273.00	502823.00	—
	UGC BSR StartUP Grant(Dr. Akhilesh Kumar Jain)	188705.00	—	7112.00	107803.00	88014.00	—
	UGC BSR Start Up Grant Dr Arjun Patra	491689.00	—	10215.00	454311.00	47593.00	—
	UGC BSR StartUP Grant(Dr.Chandrama P Upadhyaya)	423481.00	—	338314.00	387940.00	373855.00	—
	UGC BSR Start Up Grant Dr DEvendra Kumar Patel	588600.00	—	33660.00	411695.00	210565.00	—
	UGC BSR StartUP Grant(Dr. Dinesh Kumar Mishra)	174283.00	—	165828.00	161880.00	178231.00	—
	UGC BSR Start Up Gra nt DR Jagdish Singh	588600.00	—	32254.00	280897.00	339957.00	—
	UGC BSR StartUP Grant(Dr. Monika Bhadauria)	330038.00	—	7434.00	188277.00	149195.00	—
	UGC BSR Start Up Grant Dr Nishant Jain	563284.00	—	19109.00	257401.00	324992.00	—
	UGC BSR Start Up Grant Dr Partha Pratim Roy	233569.00	—	7818.00	166098.00	75289.00	—
	UGC BSR Start Up Grant Dr Rajesh Ugale	588600.00	—	560171.00	540000.00	608771.00	—
	UGC BSR StartUP Grant(Dr. Santosh Singh Thakur	214455.00	—	8244.00	16635.00	206064.00	—
	UGC BSR StartUP Grant(Dr. Satendra Kumar Nirala)	588600.00	—	22608.00	134313.00	476895.00	—
	UGC BSR StartUP Grant(Dr. Satya Shila Singh)	583024.00	—	20840.00	208021.00	395843.00	—
	UGC BSR StartUP Grant(Dr. Seema Rai)	275197.00	—	9003.00	99990.00	184210.00	—
	UGC BSR StartUP Grant(Dr. Subhash Banerjee)	176185.00	—	6381.00	99912.00	82654.00	—
	UGC BSR StartUP Grant(Dr. Sudhir Kumar Pandey)	588600.00	—	23544.00	—	612144.00	—
	UGC BSR Start UP Grant Dr Suresh Thareja	588600.00	—	18772.00	380847.00	226525.00	—
	UGC BSR Start Up Grant Santosh Kumar Prajapati	498625.00	—	19945.00	—	518570.00	—
	UGC BSR Start Up Grant(Shri Koti NVV Voraprasad)	0.00	—	606690.00	10000.00	596690.00	—
	UGC BSR Start Up Grant Smt Aishwarya Baghel	588600.00	—	560171.00	540000.00	608771.00	—
	UGC DAE CSR Dr Goverdhan Reddy	—	—	230271.00	5500.00	224771.00	—



UGC Emirates Fellowship	–	2583.00	–	–	0.00	2583.00
UGC Grant for Women Hostel, 10th Plan	1362500.00	–	54500.00	–	1417000.00	–
UGC Infrastructure Grant for Biotechnology	989003.00	–	39560.00	–	1028563.00	–
UGC Infrastructure Grant for Pharmacy	1655468.00	–	66112.00	5575.00	1716005.00	–
UGC Instrumentation Maintainece Facility Fin. Asst.	85402.00	–	3416.00	–	88818.00	–
UGC JRF Fellow. Grant	261973.00	–	9931.00	17600.00	254304.00	–
U.G.C. JRF Fellowship	1072220.00	–	26013.00	612500.00	485733.00	–
U.G.C. JRF Fellowship (Biotechnology)	0.00	4000.00	0.00	–	–	4000.00
UGC JRF Grant -Ritesh Jain	174635.00	–	6985.00	–	181620.00	–
UGC Life Long Learning & Ext. Fin. Asst.	948300.00	–	37932.00	–	986232.00	–
UGC MRP Dr. Arti Shrivastava	655616.00	–	19258.00	369531.00	305343.00	–
UGC MRP Dr Asamanja Chatteraj	493007.00	–	468897.00	452000.00	509904.00	–
UGC MRP(Dr. Bhuminath Tripathi)	23559.00	–	942.00	–	24501.00	–
UGC MRP(Dr B.N.Tiwari)	476452.00	–	6001.00	402334.00	80119.00	–
UGC MRP Dr. Dilipkumar Pal	305210.00	–	12819.00	271366.00	46663.00	–
UGC MRP(Dr. Harish Rajak)	–	138093.00	261500.00	35160.00	88247.00	–
UGC MRP Dr Harit Jha	89952.00	–	–	164492.00	–	74540.00
UGC MRP (Dr. H S Hota)	100614.00	–	3085.00	91969.00	11730.00	–
UGC MRDP Dr. Krishna Kumar Chandra	952966.00	–	37655.00	549839.00	440782.00	–
UGC MRp (Dr.Madhvendra Nath Tripathi)	272500.00	–	10342.00	149458.00	133384.00	–
UGC MRP Dr.Manoj Kumar Dubey	1013253.00	–	40530.00	–	1053783.00	–
UGC MRP Dr.Manorama	934152.00	–	15728.00	744764.00	205116.00	–
Ugc Mrp Dr Monika Bhaduria	473485.00	–	16814.00	91549.00	398750.00	–
Ugc Mrp Dr Mukesh Kumar Singh	972061.00	–	38882.00	–	1010943.00	–
UGC MRP (Dr. P K Bajpai)	1036801.00	–	49810.00	183406.00	903205.00	–
UGC MRP DR. P.P. Murthy	714604.00	–	26168.00	237870.00	502902.00	–
UGC MRP (Dr. Pradeep Kumar Samal)	171554.00	–	6415.00	104612.00	73357.00	–
UGC MRP (DR Rakesh Kumar Pandey)	224620.00	–	12680.00	173676.00	63624.00	–
UGC MRP(Dr Ravi Shanker Pandey)	87053.00	–	1125.00	74536.00	13642.00	–
UGC MRP Dr Sambit Padhi	18491.00	–	740.00	–	19231.00	–
UGC MRP(Dr. Sanjay Kumar Lanjhiyana)	–	17707.00	–	–	–	17707.00
UGC MRAP Dr Santosh Kumar Prajapati	241702.00	–	6682.00	112000.00	136384.00	–
Ugc Mrp Dr Satendra Kumar Nirala	897366.00	–	24534.00	455336.00	466564.00	–



	UGC MRP Dr Satya Shila Singh	696564.00	—	23281.00	241772.00	478073.00	—
	UGC MRP (Dr. Seema Rai)	240614.00	—	123156.00	295794.00	67976.00	—
	UGC MRP Dr. Shailendra Kumar	1177049.00	—	46159.00	108788.00	1114420.00	—
	UGC MRP Dr. Soma Das	878974.00	—	31659.00	204498.00	706135.00	—
	UGC MRP Dr. Vinod D. Rangari	404941.00	—	12065.00	183477.00	233529.00	—
	UGC MRP (Dr V.K. Rai)	7264.00	—	36.00	8442.00	—	1142.00
	Ugc Mrp Ms Alka Ekka	68125.00	—	2725.00	—	70850.00	—
	UGC MRP Prof SN Saha	313967.00	—	10106.00	77293.00	246780.00	—
	UGC MRP Project (Dr. Harish Kumar)	11709.00	—	468.00	—	12177.00	—
	UGC Net Coaching for Sc/St Students	758640.00	—	30346.00	—	788986.00	—
	UGC NET Coaching Grant	734350.00	—	29374.00	—	763724.00	—
	UGC NET Exam December 2013	887237.00	—	525289.00	951796.00	460730.00	—
	UGC NET Exam December 2014	—	—	612770.00	38900.00	573870.00	—
	UGC One Time Grant for Merged Scheme	5950801.00	—	238032.00	—	6188833.00	—
	UGC SAP DRS-I (Pharmaceutical Science)	451593.00	—	17699.00	20050.00	449242.00	—
	UGC SAP Physics (P.K. Bajpai)	5192247.00	—	207690.00	—	5399937.00	—
	UGC Start Up (Dr Manish Kumar Gupta)	606066.00	—	23846.00	41852.00	588060.00	—
	UGC Startup Grant (Dr. Bhaskar Chaurasia)	607102.00	—	19222.00	210346.00	415978.00	—
12	Others (specify individually)	18802712.00	559328.00	51958756.00	26611586.00	43615317.00	24763.00
	Academic Staff College	40547.00	—	21369454.00	18196517.00	3213484.00	—
	Academic Staff College(DBT)	—	—	170000.00	18727.00	151273.00	—
	AICTE MODROBS Scheme(DR. Jawahar Dangi)	—	—	1200004.00	1200004.00	0.00	—
	Boys Cost Fellowship (Babita Manjhi)	—	—	222593.00	—	222593.00	—
	C Cost Project Grant (Alpana Ram)	—	—	21469.00	—	21469.00	—
	Central Councelling Board(AIEEE)	40112.00	—	1604.00	—	41716.00	—
	Contribution To Other Parties For Seminar	—	—	75000.00	—	75000.00	—
	Gate Scholarship M.Tech.	351582.00	—	14063.00	—	365645.00	—
	GOI Fellowship Scheme for Doctoral Work	1635.00	—	65.00	—	1700.00	—
	Grant for Construction of I.T. & Workshop	3215617.00	—	128625.00	—	3344242.00	—
	ICFRE Dehradun	2713940.00	—	108558.00	—	2822498.00	—
	ICHR(Fellowship) NEW DELHI	13080.00	—	523.00	—	13603.00	—



	Indian Council of Social Science Research	193794.00	—	3324.00	185181.00	11937.00	—
	IUAC Dr. Tarkeshwar Trivedi Pure & Applied Phy.	—	—	25000.00	—	25000.00	—
	IUAC PROJECT (Dr P K Bajpai)	—	10274.00	195238.00	103133.00	81831.00	—
	Mr Prabhat Kumar JRF Fellowship	—	—	224576.00	52800.00	171776.00	—
	National Research Development Corporation, New Delhi	—	24763.00	—	—	0.00	24763.00
	NCERT Research Project	50151.00	—	2006.00	—	52157.00	—
	PAO	304328.00	—	12173.00	—	316501.00	—
	Plan Grant for Submission of Sodhganga	84623.00	—	3385.00	—	88008.00	—
	Rajeev Gandhi Fellowship (UGC)	7547552.00	—	472822.00	558147.00	7462227.00	—
	Rajiv Gandhi Shiksha Mission, C.G.	158229.00	—	6329.00	—	164558.00	—
	RFSMS/BSR Ms. Reena Das	—	—	220294.00	66506.00	153788.00	—
	Sahid Veer Narayan Singh Plan Shodh Peeth Fin. Asst	997350.00	—	39894.00	—	1037244.00	—
	SAIF (Deptt. of Pure & Applied Physics)	—	—	20563288.00	—	20563288.00	—
	SAP(DRS) in the Department of Physics	348800.00	—	13952.00	—	362752.00	—
	SERB ,New Delhi	—	—	2800000.00	2800000.00	0.00	—
	SIPDA, Bilaspur	872000.00	—	34880.00	—	906880.00	—
	Special Grant GOI	1635.00	—	65.00	—	1700.00	—
	UGC BSR Fellowship	—	524291.00	718163.00	193872.00	—	—
	UGC for Project	—	—	600000.00	600000.00	—	—
	UGC ,New Delhi	—	—	2636699.00	2636699.00	—	—
	Women Edu. Devp. Centre Fin. Asst.	1867737.00	—	74709.00	—	1942446.00	—
	Grand Total (1 To 12)	164337991.00	1227160.00	104225480.00	72785090.00	196075741.00	1524520.00
	Note: 1) The Credit Balance of schedule transferred to Schedule 3 Receipts against sponsored fellowships & scholarships & Deb it Balance to Schedule 8 under Loans Advances & Deposits.						
	Note: 2) The Credit transactions in cludes interest Rs. 6855293/ - allocated to above referred projects .						



SCHEDULE 3(C)

UNUTILISED GRANTS FROM UGC, GOVERNMENT OF INDIA AND STATE GOVERNMENTS

(Amount in Rupees)

विवरण Particulars	वर्तमान वर्ष Current Year	पूर्ववर्ती वर्ष Previous Year
A. योजना अनुदान: भारत सरकार Plan Grants: Government of India		
शेष लाया गया Balance B/F	—	—
जोड़ा: वर्ष के दौरान प्राप्ति Add: Receipts during the year	—	—
योग TOTAL (A1)	0.00	0.00
घटाया: वापसी Less Refunds	—	—
घटाया : राजस्व व्यय के लिए उपयोग Less: Utilized for Revenue Expenditure	—	—
घटाया : पूंजी व्यय के लिए उपयोग Less: Utilized for Capital Expenditure	—	—
योग TOTAL (A2)	0.00	0.00
अप्रयुक्त आगे बढ़ाया Unutilized carried forward (A1-A2)	0.00	0.00
B. यूजीसी अनुदान : XI UGC Grants: XI		
शेष लाया गया Balance B/F	47068122.00	192082201.00
जोड़ा: वर्ष के दौरान प्राप्ति Add: Receipts during the year		14455000.00
जोड़ा: फंड पर ब्याज Add: Interest on Fund	3983273.00	
योग TOTAL (B1)	51051395.00	206537201.00
घटाया धन की वापसी Less Refunds		
घटाया : राजस्व व्यय के लिए उपयोग Less: Utilized for Revenue Expenditure		
घटाया: पूंजी व्यय के लिए उपयोग Less: Utilized for Capital Expenditure	17163895.00	159469079.00
योग TOTAL (B2)	17163895.00	159469079.00
अप्रयुक्त आगे बढ़ाया Unutilized carried forward (B1 B2)	33887500.00	47068122.00



B. यूजीसी अनुदान UGC Grants: XI I		
शेष लाया गया Balance B/F	327893187.00	325441046.00
जोड़ा: वर्ष के दौरान प्राप्ति Add: Receipts during the year	256000000.00	350000000.00
जोड़ा फंड पर ब्याज : Add: Interest on Fund	19471404.00	41052300.00
जोड़ा: अन्य Add: Other	622266.00	
योग TOTAL (B1)	603986857.00	716493346.00
घटाया धन की वापसी Less Refunds		
घटाया: राजस्व व्यय के लिए उपयोग Less: Utilized for Revenue Expenditure	153824046.00	139233622.00
घटाया: फेलोशिप के लिए उपयोग एवं अन्य (विलय योजना एवं यूजीसी फेलोशिप) Less: Utilized for Fellowship & Other (Merged Scheme & UGC Fellowship)	14039968.00	—
घटाया: पूंजी व्यय के लिए उपयोग Less: Utilized for Capital Expenditure	69768074.00	249366537.00
योग TOTAL (B2)	237632088.00	388600159.00
अप्रयुक्त आगे बढ़ाया Unutilized carried forward (B1 -B2)	366354769.00	327893187.00
C. यूजीसी अनुदान गैर योजना UGC Grant: Non Plan		
शेष लाया गया Balance B/F	208594000.00	—
जोड़ा: वर्ष के दौरान प्राप्ति Add: Receipts during the year	231656000.00	—
जोड़ा: Add: फंड पर ब्याज Interest on Fund	18847093.00	
योग TOTAL (C1)	459097093.00	—
घटाया धन की वापसी Less Refunds		—
घटाया: राजस्व व्यय के लिए उपयोग Less: Utilized for Revenue Expenditure	290158039.00	
घटाया: पूंजी व्यय के लिए उपयोग Less: Utilized for Capital Expenditure		—
योग TOTAL (C2)	290158039.00	
अप्रयुक्त आगे बढ़ाया Unutilized carried forward (C1 -C2)	168939054.00	



D. राज्य सरकार से प्राप्त अनुदान Grant from State Govt .		
शेष लाया गया Balance B/F	—	—
जोड़ा: वर्ष के दौरान प्राप्ति Add: Receipts during the year	—	—
योग TOTAL (D1)	0.00	0.00
घटाया धन की वापसी Less Refunds	—	—
घटाया: राजस्व व्यय के लिए उपयोग Less: Utilized for Revenue Expenditure	—	—
घटाया: पूंजी व्यय के लिए उपयोग Less: Utilized for Capital Expenditure	—	—
योग TOTAL (D2)	0.00	0.00
अप्रयुक्त आगे बढ़ाया Unutilized carried forward (D1 -D2)	0.00	0.00
कुल योग GRAND TOTAL (A+B+C+D)	569181323.00	374961309.00

Notes:

Unutilized grants includes grants received in advance for the next year.

Unutilized grants are represented on the Assets side by bank Balances, Short term Deposits with Banks and Advance on capital Account.



SCHEDULE 3 : RECEIPTS AND PAYMENTS ACCOUNT FOR THE PERIOD 01.04.2014 To 31.03.2015

Amount in Rupees

RECEIPTS		Current Year	Previous Year	Payment		Current Year	Previous Year
I.	Opening Balances			I.	Expenses		
	a) Cash Balances				a) Establishment Expenses	273665208.00	255958366.00
	b) Bank Balances	229737272.00	122464272.00		b) Academic Expenses	11537838.00	30308885.00
	i. In Currents Accounts				c) Administrative Expenses	50556192.00	68305589.00
	ii. In Deposits Accounts				d) Transportation Expenses	2907750.00	
	iii. Savings Accounts				e) Repairs & Maintenance	3678580.00	
					f) Prior Period Expenses		
II.	Grants Received			II.	Payments against Earmarked/Endowment Funds		
	a) From Government of India					–	–
	b) From State Government						
	c) From Other Sources (Details)	398406000.00	470409947.00				
	Plan Grant Rs. 256000000 & Non Plan Grant Rs.142406000						
III.	Academic Receipts	88860594.00	101635788.00	III.	Payments against Sponsored Projects/Schemes	–	–
IV.	Receipts against Earmarked/Endowment Fund	–	–	IV.	Payments against Sponsored Fellowships/Scholarships	46578383.00	
V.	Receipts against Sponsored Projects/Schemes	–	–	V.	Investments and Deposits made		
					a) Earmarked/Endowment funds		
					b) Out of own funds (Investments Others)	1103049654.00	1440922194.00
VI.	Receipts against sponsored Fellowships and Scholarships	84304669.00		VI.	Term Deposits with Scheduled Banks		
VII.	Income on Investments from			VII.	Expenditure on Fixed Assets and Capital Works-in-Progress		
	a) Earmarked/Endowment funds				a) Fixed Assets	101199316.00	17911034.00
	b) Other investments				b) Capital Works-in-Progress		



VIII.	Interest Received on			VIII.	Other Payments Including Statutory Payments	165539768.00	29815482.00
	a) Bank Deposits	105089722.00	46113541.00				
	b) Loans And Advances						
	c) Saving Bank Accounts	3862965.00					
IX.	Investments Encashed	1145700296.00	1633582366.00	IX.	Payments/Refund of Grants	—	—
X.	Term Deposits with Scheduled Banks Encashed	—	—	X.	Deposits And Advances	—	—
XI.	Other Income (Including Prior Period Income)	—	—	XI.	Other Payments	—	—
XII.	Deposits And Advances	3014790.00	23799958.00	XII.	Closing Balances		
					a) Cash Balances		
					b) Bank Balances		
					i. In Currents Accounts		
					ii. In Deposits Accounts		
					iii. Savings Accounts	304946901.00	229737272.00
XIII.	Miscellaneous Receipts Including Statutory Receipts	—	—				
XIV.	Any Other Receipts	4683282.00	3118764.00				
	Total	2063659590.00	2401124636.00		Total	2063659590.00	2072958822.00



A group of approximately 15 students are posed in a hallway. In the foreground, several students are sitting on the floor, some holding open books or papers. They are dressed in casual attire like shirts and trousers. In the background, two more students are standing near a doorway, also holding papers. The hallway has a tiled floor and metal mesh grates on the walls and doors. The overall atmosphere is that of a formal student gathering or presentation.

STUDENT STRENGTH & FACILITIES

5. STUDENT STRENGTH & FACILITIES

5.1 STUDENT STRENGTH

5.1.1 Total Students

	Boys	Girls	Total
University Teaching Departments	3736	2509	6245

5.1.2 New Enrollments

	Boys	Girls	Total
University Teaching Departments	1789	1146	2935

5.1.3 Students Strength in University Teaching Departments

Department / Course	Degree	Sem	Int	Total		General		SC		ST		OBC		PH		Minority	
				F	M	F	M	F	M	F	M	F	M	F	M	F	M
Physical Education	B.P.E.D.	I Sem	50	14	35	2	9	4	4	0	7	8	15	0	0	0	0
	M.P.E.D.	I Sem	40	2	38	1	6	1	7	0	4	0	21	0	0	0	0
	M.P.E.D.	III Sem	40	5	31	3	6	1	6	1	1	0	18	0	0	0	0
	PH.D.	I Sem		2	7	2	3	0	1	0	1	0	2	0	0	0	0
Electronics	UG/PG Int.	I Sem	60	34	41	16	17	5	5	0	0	13	19	0	0	0	0
	UG/PG Int.	III Sem	60	19	25	12	11	2	3	1	1	4	9	0	0	0	1
	UG/PG Int.	V Sem	60	3	1	2	1	0	0	1	0	0	0	0	0	0	0
	M.Sc.	I Sem	60	1	2	0	2	1	0	0	0	0	0	0	0	0	0
Physics	UG/PG Int.	I Sem	60	18	39	7	11	2	7	0	3	9	18	0	0	0	0
	UG/PG Int.	III Sem	60	28	23	14	8	0	2	2	3	12	10	0	0	0	0
	UG/PG Int.	V Sem	60	17	24	12	10	0	2	0	2	5	10	0	0	0	0
	M.Sc.	I Sem	60	23	35	16	21	1	3	0	0	6	11	0	0	0	0
	M.Sc.	III Sem	60	0	2	0	2	0	0	0	0	0	0	0	0	0	0
Hindi	MA	III Sem	20	1	1	0	0	0	0	1	0	0	1	0	0	0	0
	UG/PG Int.	I Sem	60	8	0	2	0	4	0	0	0	1	0	1	0	0	0
	UG/PG Int.	III Sem	60	2	8	0	3	1	3	0	0	1	2	0	0	0	0
	UG/PG Int.	V Sem	60	5	1	1	1	2	0	1	0	1	0	0	0	0	0
Journalism & Mass Comm.	M.M.C.J.	I Sem	30	0	7	0	2	0	0	0	1	0	4	0	0	0	0
	M.M.C.J.	III Sem	30	4	0	4	0	0	0	0	0	0	0	0	0	0	0
	UG/PG Int.	I Sem	60	9	8	6	2	0	4	1	0	2	2	0	0	0	0
	UG/PG Int.	III Sem	30	3	10	2	5	1	3	0	0	0	2	0	0	0	0
	UG/PG Int.	V Sem	30	7	5	5	2	0	1	0	0	2	2	0	0	0	0
Library & Info. Sc.	B.Lib.	I Sem	60	11	12	2	1	6	6	1	4	2	1	0	0	0	0
	M.Lib.	I Sem	50	16	20	5	0	5	12	1	2	5	6	0	0	0	0
	UG/PG Int.	I Sem	60	1	1	1	0	0	0	0	1	0	0	0	0	0	0
	UG/PG Int.	III Sem	60	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	UG/PG Int.	V Sem	60	2	1	1	1	0	0	1	0	0	0	0	0	0	0
Chem. Engg	B.Tech.	I Sem	60	12	40	1	7	1	7	0	3	10	23	0	0	0	0
	B.Tech.	II Sem	60	0	2	0	0	0	1	0	1	0	0	0	0	0	0
	B.Tech.	III Sem	60	9	31	1	13	1	3	1	1	6	14	0	0	0	0
	B.Tech.	V Sem	60	5	39	2	19	1	6	0	4	2	10	0	0	0	0
	B.Tech.	VII Sem	60	3	31	1	11	0	6	0	1	2	13	0	0	0	0



Computer Sc Engg	B.Tech.	I Sem	60	15	40	5	19	5	3	2	4	3	14	0	0	0	0
	B.Tech.	II Sem	60	0	3	0	1	0	1	0	0	0	1	0	0	0	0
	B.Tech.	III Sem	60	16	35	8	15	3	4	0	1	5	15	0	0	0	0
	B.Tech.	V Sem	60	14	46	7	25	3	5	2	4	2	12	0	0	0	0
Electronic and Comm. Engg	B.Tech.	VII Sem	60	13	39	7	27	2	5	2	2	2	5	0	0	0	0
	B.E.	I Sem	60	0	6	0	1	0	1	0	0	0	4	0	0	0	0
	B.Tech.	I Sem	60	22	35	11	7	2	6	0	4	9	18	0	0	0	0
	B.Tech.	II Sem	60	0	5	0	0	0	3	0	0	0	2	0	0	0	0
	B.Tech.	III Sem	60	18	31	4	12	2	3	1	3	11	13	0	0	0	0
	B.Tech.	V Sem	60	13	44	8	25	1	6	2	3	2	10	0	0	0	0
	B.Tech.	VII Sem	60	10	46	7	30	1	7	1	3	1	6	0	0	0	0
Industrial and Production Engg	B.Tech.	I Sem	60	6	46	6	6	0	8	0	2	0	30	0	0	0	0
	B.Tech.	II Sem	60	1	2	0	0	0	0	0	0	1	2	0	0	0	0
	B.Tech.	III Sem	60	4	39	2	11	0	7	0	5	2	16	0	0	0	0
	B.Tech.	V Sem	60	1	44	0	21	0	7	0	2	1	14	0	0	0	0
Mechanical Engg	B.Tech.	VII Sem	60	2	37	1	13	1	6	0	1	0	17	0	0	0	0
	B.E.	I Sem	60	0	5	0	1	0	0	0	0	0	4	0	0	0	0
	B.Tech.	I Sem	60	2	59	0	19	0	10	2	4	0	26	0	0	0	0
	B.Tech.	III Sem	60	4	51	2	18	1	6	0	3	1	24	0	0	0	0
	B.Tech.	V Sem	60	2	49	1	36	1	4	0	4	0	5	0	0	0	0
	B.Tech.	VII Sem	60	5	49	3	32	1	8	1	2	0	7	0	0	0	0
Machine Design	M.Tech.	I Sem	18	1	16	0	7	0	3	1	0	0	6	0	0	0	0
	M. Tech.	III Sem	14	1	12	1	4	0	2	0	0	0	6	0	0	0	0
Botany	UG/PG Int.	I Sem	60	29	7	6	1	2	2	10	1	11	3	0	0	0	0
	UG/PG Int.	III Sem	60	29	7	6	1	6	1	7	4	10	1	0	0	0	0
	UG/PG Int.	V Sem	60	6	2	3	0	1	0	2	2	0	0	0	0	0	0
	M.Sc.	I Sem	60	4	3	0	3	0	0	1	0	3	0	0	0	0	0
Biotechnology	M.Sc.	III Sem	40	5	1	4	1	0	0	0	0	1	0	0	0	0	0
	UG/PG Int.	I Sem	60	40	15	20	3	7	4	5	4	8	4	0	0	0	0
	UG/PG Int.	III Sem	60	28	9	14	4	1	1	3	2	10	2	0	0	0	0
	UG/PG Int.	V Sem	60	31	15	16	3	6	7	4	3	5	2	0	0	0	0
	M.Sc.	I Sem	60	24	15	17	3	0	2	3	2	4	8	0	0	0	0
	M.Sc.	III Sem	60	18	8	11	2	0	1	3	2	4	3	0	0	0	0
	Ph.D.	I Sem		2	0	2	0	0	0	0	0	0	0	0	0	0	0
	Ph.D.	III Sem		2	0	2	0	0	0	0	0	0	0	0	0	0	0
Zoology	UG/PG Int.	I Sem	60	29	23	8	6	9	7	3	1	9	9	0	0	0	0
	UG/PG Int.	III Sem	60	15	10	3	1	6	2	2	3	4	4	0	0	0	0
	UG/PG Int.	V Sem	60	8	9	2	3	2	1	1	1	3	4	0	0	0	0
	M.Sc.	I Sem	40	12	13	4	6	1	1	2	2	5	4	0	0	0	0
Anthropology	M.Sc.	III Sem	40	4	5	0	3	0	1	0	0	4	1	0	0	0	0
	M.A.	I Sem	40	2	1	1	0	1	0	0	0	0	1	0	0	0	0
	M.A.	III Sem	40	3	0	1	0	1	0	1	0	0	0	0	0	0	0
	UG/PG Int.	I Sem	60	19	14	11	5	2	1	1	5	5	3	0	0	0	0
	UG/PG Int.	III Sem	60	5	2	2	0	0	0	2	2	1	0	0	0	0	0
	UG/PG Int.	V Sem	30	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	UG/PG Int.	III Sem	60	0	1	0	0	0	1	0	0	0	0	0	0	0	0
	UG/PG Int.	V Sem	30	1	0	0	0	1	0	0	0	0	0	0	0	0	0
Commerce	M.Sc.	I Sem	40	1	0	0	0	0	0	1	0	0	0	0	0	0	0
	UG/PG Int.	I Sem	500	273	246	142	110	27	38	24	37	80	61	0	0	0	0
	UG/PG Int.	III Sem	500	200	185	126	90	22	25	11	39	41	31	0	0	0	0
	UG/PG Int.	V Sem	300	95	90	57	51	6	10	14	10	18	19	0	0	0	0
Management Studies	M.Com	I Sem	75	56	41	33	17	7	9	7	8	9	7	0	0	0	0
	M.Com	III Sem	75	23	14	8	4	0	4	7	3	8	3	0	0	0	0
	M.B.A.	I Sem	60	25	38	18	13	3	8	1	2	3	15	0	0	0	0
	M.B.A.	III Sem	60	28	23	15	12	2	3	0	1	11	7	0	0	0	0
B.A.LL.B	Ph.D.	I Sem		2	2	0	1	0	0	0	0	2	1	0	0	0	0
	BALLB	I Sem	60	23	23	15	13	3	4	1	1	4	5	0	0	0	0
	BALLB	III Sem	60	23	25	18	16	2	2	0	2	3	5	0	0	0	0
	BALLB	V Sem	60	11	15	8	9	0	3	0	0	3	3	0	0	0	0
B.Com.LL.B	BComLLB	I Sem	60	34	27	23	15	2	5	6	2	3	5	0	0	0	0
	BComLLB	III Sem	60	23	21	21	18	0	0	1	0	1	3	0	0	0	0
	BComLLB	V Sem	60	11	13	10	11	0	0	0	0	1	2	0	0	0	0



Computer Science	MCA	I Sem	60	24	42	11	5	4	13	1	3	8	21	0	0	0	0
	MCA	III Sem	60	17	34	5	13	3	8	1	0	8	13	0	0	0	0
	MCA	V Sem	60	16	36	8	7	2	5	1	4	5	20	0	0	0	0
	UG/PG Int.	I Sem	60	22	44	7	6	4	10	2	7	9	21	0	0	0	0
	UG/PG Int.	III Sem	60	31	23	10	9	3	2	1	4	17	8	0	0	0	0
	UG/PG Int.	V Sem	60	21	16	16	6	0	2	2	1	3	7	0	0	0	0
	M.Sc.	I Sem	60	27	25	13	10	1	1	6	0	7	14	0	0	0	0
	M.Sc.	II Sem	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
English	M.A.	III Sem	60	36	15	19	5	4	3	0	0	13	7	0	0	0	0
	MA	I Sem	30	5	4	4	3	0	0	0	0	1	1	0	0	0	0
	MA	III Sem	30	5	6	3	4	0	1	0	0	2	1	0	0	0	0
	UG/PG Int.	I Sem	60	20	1	16	1	0	0	2	0	2	0	0	0	0	0
	UG/PG Int.	III Sem	60	6	4	5	1	0	0	1	1	0	2	0	0	0	0
Forestry	UG/PG Int.	V Sem	60	8	1	6	1	2	0	0	0	0	0	0	0	0	0
	M.Sc.	I Sem	60	4	2	1	0	3	1	0	0	0	1	0	0	0	0
	M.Sc.	III Sem	60	10	1	4	0	0	0	1	1	5	0	0	0	0	0
	Ph.D.	I Sem	0	1	3	1	0	0	3	0	0	0	0	0	0	0	0
	UG/PG Int.	I Sem	60	20	40	8	12	2	7	3	7	7	14	0	0	0	0
	UG/PG Int.	III Sem	60	15	27	3	7	0	6	7	2	5	12	0	0	0	0
	UG/PG Int.	V Sem	60	12	22	7	7	0	2	1	7	4	6	0	0	0	0
	UG/PG Int.	VII Sem	60	5	13	4	3	0	5	0	3	1	2	0	0	0	0
Forestry Management	M.Sc.	I Sem	60	4	4	3	0	0	0	0	2	1	2	0	0	0	0
Pharmacy	D.Pharm	Part One	60	10	40	3	4	4	6	1	11	2	19	0	0	0	0
	D.Pharm	Part Two	60	15	36	6	6	3	9	2	4	4	17	0	0	0	0
	B.Pharm	I Sem	60	25	34	3	6	2	8	2	2	18	18	0	0	0	0
	B.Pharm	III Sem	60	25	43	14	11	3	9	0	7	8	16	0	0	0	0
	B.Pharm	V Sem	60	22	35	6	10	3	7	3	5	10	13	0	0	0	0
	B.Pharm	VII Sem	60	20	41	3	10	8	13	1	0	8	18	0	0	0	0
Pharmaceutical	M.Pharm	I Sem	36	0	2	0	0	0	1	0	0	0	1	0	0	0	0
	M.Pharm	III Sem	36	1	7	1	5	0	0	0	0	0	2	0	0	0	0
Pharmaceutics	M.Pharm	I Sem	36	1	6	1	1	0	2	0	0	0	3	0	0	0	0
	M.Pharm	III Sem	36	4	4	2	2	0	1	1	0	1	1	0	0	0	0
Pharmacology	M.Pharm	I Sem	36	8	3	5	1	2	1	0	0	1	1	0	0	0	0
	M.Pharm	III Sem	36	11	5	6	4	1	0	0	0	4	1	0	0	0	0
Rural Technology	UG/PG Int.	I Sem	60	19	30	8	9	1	5	4	8	6	8	0	0	0	0
	UG/PG Int.	III Sem	60	19	27	12	7	2	6	2	4	3	10	0	0	0	0
	UG/PG Int.	V Sem	60	9	18	3	4	0	4	0	3	6	7	0	0	0	0
	M.Sc.	I Sem	60	1	6	0	1	0	0	0	3	1	2	0	0	0	0
	M.Sc.	III Sem	60	2	5	1	0	0	1	1	1	0	3	0	0	0	0
	Ph.D.	I Sem		0	3	0	0	0	0	0	0	0	3	0	0	0	0
Chemistry	UG/PG Int.	I Sem	60	30	33	5	2	2	11	4	3	19	17	0	0	0	0
	UG/PG Int.	III Sem	60	22	16	11	8	0	0	1	1	10	7	0	0	0	0
	UG/PG Int.	V Sem	60	10	8	7	5	0	0	0	0	3	3	0	0	0	0
	M.Sc.	I Sem	60	15	43	8	23	1	4	0	1	6	15	0	0	0	0
	M.Sc.	III Sem	60	10	25	7	18	0	2	0	0	3	5	0	0	0	0
	Ph.D.	I Sem		3	6	0	1	0	1	0	0	3	4	0	0	0	0
Economics	MA	I Sem	30	2	2	0	0	0	1	1	0	1	1	0	0	0	0
	MA	III Sem	30	2	3	1	1	1	1	0	0	0	1	0	0	0	0
	UG/PG Int.	I Sem	60	11	13	4	1	2	2	3	8	2	2	0	0	0	0
	UG/PG Int.	II Sem	60	0	1	0	0	0	0	0	1	0	0	0	0	0	0
	UG/PG Int.	III Sem	60	2	9	0	1	1	3	0	2	1	3	0	0	0	0
	UG/PG Int.	V Sem	30	7	14	4	2	1	1	2	7	0	4	0	0	0	0
Education	B.Ed.	I Sem	100	21	75	6	16	2	17	7	1	6	41	0	0	0	0
	B.Ed.	II Sem	100	0	1	0	0	0	0	0	0	0	1	0	0	0	0
	M.Ed.	I Sem	35	6	28	2	9	1	4	2	1	1	14	0	0	0	0
	Ph.D.	I Sem	0	1	4	1	0	0	2	0	0	0	2	0	0	0	0

