



भारतीय प्रौद्योगिकी संस्थान रुड़की

अभिषद् की अनुसंधान पर

विद्या वाचस्पति

की उपाधि

सचिन चंद्रभान गजभिये

को, जिन्होंने इस उपाधि की अर्जापि हेतु विनियम विहित अपेक्षाओं को सन् 2014 में सफलतापूर्वक पूरा कर लिया है, एतद्वारा प्रदान करता है।

सोध प्रबन्ध शीर्षक: डायनामिक एनालिसिस ऑफ इन्फ्लेटेबल मेम्ब्रेन स्ट्रक्चर फॉर स्पेस एप्लीकेशन
भारतीय गणराज्य के अन्तर्गत रुड़की में आज, दिनांक 20 सितम्बर 2014, संस्थान की मुद्रा अंकित यह उपाधि दी गई।

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

On the recommendation of the Senate hereby confers the degree of

Doctor of Philosophy

upon

SACHIN CHANDRABHAN GAJBHIYE

who has successfully completed in the year 2014 the requirements prescribed under the regulations for the award of this degree

Thesis Title: DYNAMIC ANALYSIS OF INFLATABLE MEMBRANE STRUCTURE FOR SPACE APPLICATION

Given this day, the 20th of September 2014, under the seal of the Institute at Roorkee in the Republic of India.

अध्यक्ष, अभिज्ञासक परिषद्
Chairman, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्
Director & Chairman, Senate

कुलसचिव
Registrar



INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

ROORKEE - 247 667, INDIA



Serial No.....1344.....

PROVISIONAL CERTIFICATE

This is to certify that **Mr. SACHIN CHANDRABHAN GAJBHIYE (En.No.11923010)** completed his/~~her~~ research work for the award of Ph.D. degree in Department of Mechanical & Industrial Engineering. His/~~Her~~ viva-voce examination has been held on **25.02.2014**. He/~~She~~ submitted the Ph.D. Thesis on the topic: **DYNAMIC ANALYSIS OF INFLATABLE MEMBRANE STRUCTURE FOR SPACE APPLICATION.**

Rajiv K. Singh
26-2-2014
Asstt. Registrar/ Dy. Registrar
(Academics)

S. K. Singh
26/2/14

Dated : 26.02.2014

Note: The above Research Scholar has qualified for the degree which will be awarded to him/her in the ensuing Convocation of the Institute. This is only a provisional certificate and should not be treated as degree.

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

दस्तावेज संख्या / Disry No. 1379
फाईल संख्या / File No.
दिनांक / Date 27/3/2012

No.AR(Research)/ 317 /Ph.D.

Dated: 26 March 2012

NOTIFICATION

It is hereby notified that the following Ph.D. Research Scholars of Mech. & Ind. Engg. Deptt. have successfully completed the courses by obtaining the grades as noted against their names during the Autumn Semester of the Session 2011-12 as prescribed by the respective SRCs .

Sl. No.	Enrol. No.	NAME OF THE STUDENT	Subject Code	Title of Subject	Credit	Grade	Point
1.	11923002	ARVIND KUMAR RAJPUT	SEMINAR	SEMINAR	2	A	9
2.	11923003	GANANATH DOULAT THAKRE	SEMINAR	SEMINAR	2	B+	8
			SEMINAR	SEMINAR	2	B+	8
3.	11923007	NAGVENDRA KUMAR KANOJE	SEMINAR	SEMINAR	2	B+	8
4.	11923009	PANDYA DIVYANG HARIVADAN	SEMINAR	SEMINAR	2	B+	8
5.	11923010	SACHIN C. GAJBHIYE	SEMINAR	SEMINAR	2	A	9
6.	11923000	VINEET KUMAR	SEMINAR	SEMINAR	2	B+	8
7.	11923011	SANJAY KUMAR SINGH	SEMINAR	SEMINAR	2	B+	8
8.	11923013	SIVASAKTHIVEL T.	SEMINAR	SEMINAR	2	A	9
9.	11923014	SURYA KUMAR	SEMINAR	SEMINAR	2	A	9
10.	11923012	SANJEEV KUMAR SAJJAN	SEMINAR	SEMINAR	2	B+	8
11.	10923012	ARIJIT KUNDU	SEMINAR	SEMINAR	2	B+	8
12.	11923001	AMIT BANSAL	SEMINAR	SEMINAR	2	B+	8
13.	11923005	KISHORE DEBNATH	SEMINAR	SEMINAR	2	B+	8
14.	11923011	ANAND KUMAR	SEMINAR	SEMINAR	2	B+	8
15.	11923006	MANJOT SINGH CHEEMA	SEMINAR	SEMINAR	2	A	9
16.	10923014	LAUT THAKUR	SEMINAR	SEMINAR	2	B+	8
17.	11923015	UMESH KUMAR VISHWAKARMA	SEMINAR	SEMINAR	2	B+	8
18.	10923016	VENKATESHWARLU DEVURI	SEMINAR	SEMINAR	2	B+	8
19.	11923004	GANPAT RAI	SEMINAR	SEMINAR	2	B+	8
20.	10923013	FAISAL HASAN	SEMINAR	SEMINAR	2	B+	8
21.	11923016	VIVEK	SEMINAR	SEMINAR	2	B+	8

Chairman, DRC / concerned R/S/Sri S. Kumar

27/3/12
विभागाध्यक्ष, यंत्रिक एवं औद्योगिक अभियंता विभाग
Head, M. & I.E.D.

ASSTT. REGISTRAR (Acad. Res.)

26/3/12

Copy to: Head, Deptt. of Mech. & Ind. Engg. for information.

27/3

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

No.AR(Research)/117 /Ph.D.

Dated: 20 January 2012

NOTIFICATION

It is hereby notified that the following Ph.D. Research Scholars of Mech. & Ind. Engg. Dept have successfully completed the courses by obtaining the grades as noted against their name during the Autumn Semester of the Session 2011-12 as prescribed by the respective SRCs.

Sl. No.	Enrol. No.	NAME OF THE STUDENT	Subject Code	Title of Subject	Credit	Grade	Point
1.	11923016	VIVEK	MI-570	OPERATIONS MANAGEMENT	4	A+	10
			MT-507	MATERIALS CHARACTERIZATION	4	A+	10
2.	11923005	KISHORE DEBNATH	MI-571	QUALITY MANAGEMENT	4	B	7
3.	11923006	MANJOT SINGH CHEEMA	MI-571	QUALITY MANAGEMENT	4	A	9
			MI-511C	MODELING & SIMULATION	4	B+	8
4.	11923007	NAGVENDRA KUMAR KANOJE	MI-551	DYNAMICS OF MECHANICAL SYSTEMS	4	B	7
			MI-511B	MODELING AND SIMULATION	4	B+	8
5.	11923008	P. SUDHAKAR RAO	MI-570	OPERATIONS MANAGEMENT	4	B	7
6.	11923012	SANJEEV KUMAR SAJJAN	CH-503	ADVANCED TRANSPORT PHENOMENA	3	B+	8
7.	11923015	UMESH KUMAR VISHWAKARMA	MI-511C	MODELING & SIMULATION	4	A	9
			MI-571	QUALITY MANAGEMENT	4	B+	8
8.	11923002	ARVIND KUMAR RAJPUT	MI-521	ADVANCED FLUID MECHANICS	4	B+	8
9.	11923012	SANJEEV KUMAR SAJJAN	CH-501	MODELING AND SIMULATION OF CHEMICAL ENGINEERING SYSTEMS	4	B	7
10.	11923011	SANJAY KUMAR SINGH	MI-522	ADVANCED HEAT TRANSFER	4	B	7
11.	11923001	AMIT BANSAL	MT-507	MATERIALS CHARACTERIZATION	4	A	9
			MI-591	INSPECTION AND QUALITY CONTROL OF WELDMENTS	4	A+	10
12.	11923003	GANANATH DOULAT THAKRE	MI-511B	MODELING AND SIMULATION	4	B+	8
			MI-551	DYNAMICS OF MECHANICAL SYSTEMS	4	B	7
13.	11923010	SACHIN CHANDRABHAN GAJBHIYE	MI-511B	MODELING AND SIMULATION	4	B+	8
			MI-551	DYNAMICS OF MECHANICAL SYSTEMS	4	B	7

SENT

S.L.
20/1/2012

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