

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
ROORKEE-247 667 (INDIA)



Minutes of the 10th Meeting of the Senate held on 13th September 2004 at 4.00 P.M. in the Senate Hall of the Institute.

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Minutes of the 10th Meeting of the Senate held on 13th September 2004 at 04.00 P.M. in the Senate Hall of the Institute.

The following were present: -

1. Prof. Prem Vrat, Director - Chairman
2. Prof. R. Shankar
3. Prof. G. S. Randhawa
4. Prof. B. M. J. Pereira
5. Prof. S. C. Gupta
6. Prof. I.M.Mishra
7. Prof. Bikash Mohanty
8. Prof. Shri Chand
9. Prof. A.K.Jain, Chemistry Deptt.
10. Prof. G.Bhattacharjee
11. Prof. R.N.Goyal
12. Prof. Ravi Bhushan
13. Prof. Kamaluddin
14. Prof. Anil Kumar
15. Prof. (Mrs) Mala Nath
16. Prof. A.K.Singh
17. Prof. S. K. Kaushik
18. Prof. A. K. Mathur
19. Prof. Krishna Kumar
20. Prof. M. K. Mittal
21. Prof. H. C. Mehndiratta
22. Prof. G.L.Asawa
23. Prof. K.K.Singh
24. Prof. V.K.Gupta
25. Prof. S.S.Jain
26. Prof. (Ms) Renu Bhargava
27. Prof. P.K.Garg
28. Prof. S.Basu
29. Prof. V.H.Joshi
30. Prof. Ashwani Kumar
31. Prof. H. R. Wason
32. Prof. S.K.Upadhyay
33. Prof. V.N.Singh
34. Prof. A. K. Awasthi
35. Prof. A.K.Pant
36. Prof. H. O. Gupta
37. Prof. Pramod Agarwal
38. Prof. R.P.Agarwal
39. Prof. (Ms) Kum Kum Garg
40. Prof. S. N. Sinha
41. Prof. Ranvir Singh

42. Prof. D.C.Singhal
43. Prof. Pashupati Jha
44. Prof. (Ms) Renu Rastogi
45. Prof. J.S.Upadhyay
46. Prof. V.K.Nangia
47. Prof. G. S. Srivastava
48. Prof. (Ms.) R.R.Bhargava
49. Prof. R. C. Mittal
50. Prof. Roshan Lal
51. Prof. J. S. Saini
52. Prof. S.C.Jain
53. Prof. S. C. Solanki
54. Prof. Pradeep Kumar
55. Prof. Satish C. Sharma
56. Prof. Satya Prakash
57. Prof. S. Ray
58. Prof. P.K.Ghosh
59. Prof. Ishwar Singh
60. Prof. Sushil Auluck
61. Prof. Rajesh Srivastava
62. Prof. Vir Singh
63. Prof. Devadutta Das
64. Prof. Gopal Chauhan
65. Prof. U. C. Chaube
66. Prof. S.K.Tripathi
67. Prof. Ram Pal Singh
68. Prof. M.P.Jain
69. Prof. K.L.Chopra, New Delhi
70. Mr. Arun Kumar, Head, AHEC
71. Mr. S. N. Singh, S.S.O., AHEC (Warden, Rajendra Bhawan)
72. Dr. Praveen Kumar
73. Dr. B. K. Mishra
74. Prof. A.K.Saraf
75. Dr. Anjan Sil
76. Lt.Col. (Retd.) A.K.Srivastava, Registrar - Secretary

The Chairman (Director) welcomed the members to the 10th Meeting of the Senate and also specially welcomed Prof. K.L.Chopra, New Delhi.

Before taking up the agenda items, the Senate thanked the under-mentioned outgoing members and recorded its appreciation for their valuable contribution in the meetings of the Senate.

1. Prof. Najamuddin, Department of Architecture & Planning
2. Prof. (Mrs.) B.Sinha, Department of E&CE

3. Prof. N.K.Agarwal, Department of E&CE
4. Prof. M.K.Gupta, Department of Earthquake Engineering
5. Prof. U.S.Gupta, Department of Mathematics
6. Prof. Sabiruddin, Department of Humanities & Soc. Sciences
7. Prof. K.G.Rangaraju, Department of Civil Engineering
8. Prof. P.C.Jain, Department of Civil Engineering
9. Prof. M.L.Kapoor, Department of Met. & Mat. Engineering
10. Prof. M.K.Vasanth, Department of Electrical Engineering
11. Prof. N.J.Rao, Department of Paper Technology
12. Prof. K.M.Mittal, Department of Management Studies

The Senate also welcomed the under-mentioned new members and hoped for their valuable contribution and active participation in its deliberations.

1. Prof. A.K.Singh, Department of Chemistry
2. Prof. V.P.Singh, Department of Paper Technology

The Senate recorded the apologies received from the following members for not attending the meeting:

1. Prof. D.B.Goel, Department of Met. & Mat. Engineering
2. Prof. Satish Kumar, Department of Paper Technology
3. Prof. A.K.Ray, Department of Paper Technology
4. Prof. V.K.Gupta, Department of Chemistry
5. Prof. Rama Bhargava, Department of Mathematics
6. Prof. H.Sinvhal, Department of Earth Sciences

10.1.1 To confirm the minutes of the 9th Meeting of the Senate held on 7th May 2004.

The minutes of the 9th Meeting of the Senate held on 7th May 2004 were confirmed with the under mentioned amendments:

Item No. 9.3.6: To consider the structure and academic curricula and syllabi of the multi-disciplinary M.Tech. (Conservation of Rivers & Lakes) Sponsored Programme in the Alternate Hydro Energy Centre.

The relative weighted assessment for CWS, MTE, PRS and ETE for all the courses across all the Departments/ Centres should be as follows:

With Lab Work

- (a) CWS-15
- (b) PRS-15
- (c) MTE-30
- (d) ETE-40

Without Lab work

- CWS-25
- MTE-25
- ETE -50

The End Term Examination shall be of 03 hours duration.

Item No.9.3.7: To Consider the syllabi of (i) MI-472: Mechatronics (Departmental Elective) and (ii) IMI-02: Solar Energy Engineering (Institute Elective) of Mechanical & Industrial Engineering Department:

The relative weightage for CWS, MTE, and ETE should be as follows:

- CWS-25
- MTE-25
- ETE -50

The End Term Examination shall be of 03 hours duration.

10.1.2 To receive a report on the actions taken to implement the decisions taken by the Senate in its 8th Meeting held on 13th February 2004.

The Senate noted the actions taken on the decisions taken by the Senate in its 9th meeting held on 7th May 2004 with the under-mentioned observations:

Item No. 9.3.1 To consider the recommendations of the PG Board of the Biotechnology Department regarding the introduction of two Major Elective courses viz. BT-610: Genomics and proteomics, BT-614: Bio-informatics in the course structure of the M.Sc. (Biotechnology) Programme, and BT-615: General Biology and Microbiology as Minor Elective in its PG Programmes:

Decided that in future, the revised text incorporating the changes approved by the Chairman, Senate shall be placed before the Senate as a reporting item.

Item No. 9.3.8 To consider the modifications in the component weightage in some lab courses of E&CE Department:

The second para of the minutes be read as under:

Arising out of the discussion, the Senate reiterated that the evaluation of lab work will be done on continuous basis throughout the semester for all UG&PG programmes of the Institute.

ITEMS FOR CONSIDERATION:

10.2.1 To Consider the Award of Degrees/ Diplomas to the students who have qualified for the award of degrees/ diplomas in various disciplines/ courses.

RESOLVED that the award of degrees/ diplomas to the students who have qualified for the award of degrees/ diplomas in various disciplines/ courses be approved as under (**Appendix 'A'**):

Sl. No.	Name of the degrees/ diploma	Number of Degrees/ Diploma
1.	B.TECH./ B.ARCH.	405
2.	M.TECH./M.ARCH./MURP/M.Sc./MCA/MBA/M.Phil/ M.TECH.(ES)/M.TECH.. (SSEM)/	660
3.	P.G. Diploma	02
4.	Ph.D.	30
Total		1097

FURTHER RESOLVED that the Chairman of the Senate be authorized to approve award of degrees/ diplomas to such candidates, whose results will be declared after the meeting of the Senate, but before the date of Convocation.

The under-mentioned suggestions were also given by the Senators on this issue:

- (a) The abstract of the Master's and Ph.D. Dissertations be made available on CDs for every academic year.
- (b) Initially, the theses be submitted in the electronic form. After the examination, the required number of hard copies of the theses be submitted by the candidates, for record.
- (c) Copies of the M.Tech. & Ph.D. theses should be made available on payment.
- (d) B.Tech. project reports should be submitted to the Guide (s).
- (e) The Deans UGS/ PGS&R should compile the details of the B.Tech/M.Tech/Ph.D. theses submitted every year, and make a presentation on their quality, before the Senate. The Chairmen, JEE, GATE & JAM should make a presentation on the quality of the students admitted to the UG & PG programmes every year. The Dean SRIC should present the details of the Sponsored Research and Consultancy, undertaken during the past year.

10.2.2 To consider the recommendations of the committee constituted for Distinguished Alumni Awards.

The Senate decided that the recommendations of the committee constituted for Distinguished Alumni Awards as given in the agenda note be approved with the under-mentioned modifications:

- (a) Upto four Distinguished Alumni Awards be given every year.
- (b) The nominations received should be screened and evaluated by a committee consisting of the following:
 - (i) Director (ii) All Deans (ii) Professor-in-Charge Alumni Affairs (iv) President IIT Roorkee Alumni Association (v) Two eminent personalities outside IIT Roorkee to be identified by the Senate.

- (c) The awards be announced in July/ August and be awarded on the Convocation Day.
- (d) The recommendations of the Committee be sent to the Senate for approval.
- (e) Suggested Annual Timetable for the Distinguished Alumni Awards:

May to August: Screening, evaluation and approval by the Senate.

The issue be placed before the Board of Governors for a policy decision.

10.2.3 MOU with National Institute of Hydrology, Roorkee

The Senate decided that the MOU with National Institute of Hydrology, Roorkee as given at **Appendix 'B'** be approved in principle; the Chairman, Senate be authorized to make minor modifications, if any.

10.2.4 MOU with Indian Institute of Petroleum, Dehradun

The Senate decided that the MOU with Indian Institute of Petroleum, Dehradun as given at **Appendix 'C'** be approved in principle; the Chairman, Senate be authorized to make minor modifications, if any.

10.3.1 To report the award of Honoris Causa Degree to be conferred on the occasion of Annual Convocation -2004 (4th Convocation).

Noted.

10.3.2 To report the nomination of two Senators to the Students Affairs Council (SAC) for the academic session 2004-2005.

Noted.

UNDER ANY OTHER ITEMS:

10.2.5 Annual Convocation of the Institute.

The Senate decided that the Annual Convocation of the Institute be held on 21st September every year w.e.f. 2005, i.e. on the Foundation of the Institute. In view of the fact that all classes would be suspended on the Convocation Day, one of the Saturdays during September would be a working day.

10.2.6 To consider the criteria for admission to M.Tech. Programmes.

The Senate decided that the criteria for admission to M.Tech. programmes be 70% GATE Score and 30% test/ interview.

A Committee of the following is constituted to work out the mode of admission to M.Tech./ M.Arch/MURP) programmes based on 70% weightage to GATE percentile and 30% to Interview/ Test.

- (a) Dean, PGS&R
- (b) Prof. S.Ray
- (c) Prof. Hari Om Gupta
- (d) Prof. S.K.Kaushik
- (e) Prof. (Mrs) Kumkum Garg

The recommendations of the Committee be sent to the individual department/ Centre for consideration in their DFB immediately.

10.2.7 Matter related to the Annual Report.

The Senate decided that a presentation of the last year's Annual Report (Academic content) be made by the Deans UGS & PGS&R in the next meeting of the Senate for evaluation of the Academic Performance of the Students. The future of the MCA programme, including replacement with an alternative course, be routed to the Senate through the BPGS&R.

The meeting ended with a vote of thanks to the Chair.

ABSTRACT

NAME OF DEGREE / PG DIPLOMA	NUMBERS
BACHELOR OF ARCHITECTURE	32
BACHELOR OF TECHNOLOGY: CIVIL ENGG.	62
: ELECTRICAL ENGG.	63
: MECHANICAL ENGG.	41
: PROD. & INDUSTRIAL ENGG.	21
: ELECTRONICS & COMM. ENGG.	37
: COMPUTER SCIENCE & ENGG.	36
: CHEMICAL ENGG.	41
: MET. & MATERIALS ENGG.	44
: PULP & PAPER ENGG.	28
POST GRADUATE DIPLOMA : WRD (Civil)	02
MASTER OF SCIENCE : BIOTECHNOLOGY	26
: CHEMISTRY	32
: APPLIED GEOLOGY	11
: APPLIED MATHEMATICS	26
: PHYSICS	33
: INDUSTRIAL MATHS. & INFORMATICS	10
MASTER OF COMPUTER APPLICATIONS	30
MASTER OF ARCHITECTURE	05
MASTER OF URBAN & RURAL PLANNING	04
MASTER OF TECHNOLOGY : AHES.	12
: CHEMICAL ENGG	23
: CIVIL ENGG.	83
: EARTHQUAKE ENGG.	17
: ELECTRICAL ENGG.	40
: E&C and CSE & I.T.	76
: MECHANICAL ENGG.	55
: METALLURGICAL ENGG.	17
: PULP & PAPER	6
: HYDROLOGY	08
: WRD	25
: APPLIED GEOPHYSICS	11
: APPLIED GEOLOGY	16
: SOLID STATE ELECTRONIC MATERIALS	09
: IRRIGATION WATER MANAGEMENT	10
: HYDROELECTRIC SYSTEM ENGG. & MANAGEMENT	04
MASTER OF BUSINESS ADMINISTRATION	59
MASTER OF PHILOSOPHY : MATHEMATICS	05
: INSTRUMENTATION	07
DOCTOR OF PHILOSOPHY	30
TOTAL	1097

LIST OF DEGREE RECEIPTS FOR THE YEAR 2004

BACHELOR OF ARCHITECTURE

SL. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	991001	ABHISHEK KUMAR	240	7.76
2.	991002	ABHISHEK SARKAR	238	8.65
3.	961001	ADITYA VIKAS KESHRI		I with Hon.
4.	991003	AMIT KUMAR	238	6.26
5.	991004	APAR SHARMA	238	6.25
6.	991005	ASIM KUMAR	240	8.27
7.	991007	AWNISH KUMAR	238	7.74
8.	991008	CHANDRIMA SAHA	240	7.03
9.	991009	DEEPNA GUPTA	240	9.38
10.	991010	GAURAV CHARAYA	238	8.67
11.	991011	GAURAV SHARMA	238	6.63
12.	991012	HINGNEKAR GANESH MAHATMAJI	238	6.04
13.	991013	MANEESH KUMAR	238	5.85
14.	991014	MANISH DWIVEDI	238	7.05
15.	991015	NEELAM KAUSHAL	240	7.02
16.	991016	NEERAJ KUMAR	238	7.27
17.	981016	NSENGIYUMVA FRANCOIS		II
18.	991017	PAVAN KUMAR SHRIVASTAVA	238	7.59
19.	991018	PRATIEK RASTOGI	238	8.37
20.	991019	RAKESH PAIJWAR	240	5.63
21.	991020	RAM KUMAR SONI	238	7.69
22.	991021	RASHMI SONAL	240	8.53
23.	991022	ROOPAM SAXENA	240	7.96
24.	991023	SACHIN AGNIHOTRI	238	6.86
25.	991024	SANGITA DAS	240	6.34
26.	981025	SANJAY PAL	238	6.51
27.	991025	SANJEEVAN MICHAEL KAPANEE	240	7.30
28.	991027	SHIPRA JAIN	240	7.42
29.	981030	TWATIRIWA JEAN CLAUDE		II
30.	991029	VARUN BILTORIA	240	5.97
31.	991030	VARUN KUMAR GUPTA	240	8.32
32.	991031	VINAY KUMAR SINGH	240	7.31

BACHELOR OF TECHNOLOGY (CIVIL ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000101	AISHWARYA PRATAP SINGH	214	6.73
2.	000102	AJAY KUMAR GAUTAM	214	7.51
3.	000103	AJAY KUMAR SINGH	214	7.91
4.	000104	AKANSHA KHANDELWAL	214	8.63
5.	000105	ALOK KUMAR	214	8.39
6.	000106	AMIT KUMAR	214	8.06
7.	000107	AMIT PARASHAR	214	8.08
8.	000108	ANAND PRATAP SINGH	214	7.29
9.	000109	ANAND VAIDYANATHAN K IYER	214	5.91
10.	000908	ANKIT AGARWAL	214	9.00
11.	990113	ANUJ VERMA	214	7.60
12.	000910	ANUPAM KUMAR	214	8.86
13.	000111	ARVIND KUMAR SINGH	214	6.24
14.	000113	ASHOK KUMAR	214	6.59
15.	000114	ATUL SACHAN	214	6.83
16.	000115	AVIJIT SINGH MARWAHA	214	6.37
17.	000118	DINESH KUMAR SINGH	214	7.09
18.	000120	GAURAV JAIN	214	8.63
19.	000121	GOPAL PRASAD MAINALI	214	6.73
20.	000122	INDER JEET SINGH	214	6.45
21.	000924	JULI SINGH	214	7.54
22.	000926	KANCHAN PRASAD	214	7.89
23.	000123	KAUSHAL RAJ CHAUDHARY	214	7.32
24.	000124	KUMAR ANUPAM	214	7.68
25.	000125	MAKHAN LAL VIRDI	214	6.46
26.	000126	MANISH KUMAR JHA	214	7.45
27.	000128	MANOJ KUMAR	214	6.68
28.	000127	MANOJ KUMAR	214	6.06
29.	000932	MILIND MADHUKAR	214	8.31
30.	000130	MITHILESH KUMAR	214	5.78
31.	000132	MONIKA	214	7.95
32.	980136	MPORWIKI SIBOMANA THEOGENE	214	5.29
33.	980137	MUGOROZI THEOPHILE	230	5.04

34.	000133	NAVED ALAM SIDDIQUI	214	8.34
35.	000134	NIKHIL MISHRA	214	7.04
36.	000135	NIRAJ KUMAR	214	7.64
37.	000136	NISHIKANT GUPTA	214	7.70
38.	000137	PANKAJ SHARMA	214	5.51
39.	000934	PIYUSH HARI	214	7.62
40.	990143	PRAGATI KUMAR	214	6.36
41.	000139	PRAKASH CHANDRA MAURYA	214	5.28
42.	990145	PRAVEEN KUMAR CHOUDHARY	214	5.32
43.	000937	PRAVEEN SINGH	214	7.65
44.	000140	R. MURALI	212	6.50
45.	000141	RAHUL KUMAR	214	7.66
46.	000142	RAHUL RANJAN	214	6.93
47.	000143	RAJAT	214	5.05
48.	980150	RAJEEV KUMAR BHARTI	232	5.03
49.	000944	RAJESH KUMAR	214	7.85
50.	000146	SASHI KANTH TADINADA	214	7.00
51.	000150	SHAILESH KUMAR	214	5.86
52.	000149	SHAILESH KUMAR	214	5.18
53.	000953	SHARIN SHARAN PINTU	214	6.95
54.	000152	SIMRAN	214	5.88
55.	000154	SUDHIR KUMAR SHARMA	214	7.28
56.	000959	SUMIT KUMAR AGARWAL	214	7.91
57.	000960	SUMIT KUMAR GARG	214	8.71
58.	000159	VINAY YADAV	214	7.38
59.	000160	VINEET SHEKHAR	214	7.96
60.	000161	VISHAL SARASWAT	214	7.57
61.	000966	VIVEK VISHAL	214	7.50
62.	000162	YOGESH KUMAR GARG	214	6.05

BACHELOR OF TECHNOLOGY (ELECTRICAL ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000201	ABHISHEK JAIN	210	7.19
2.	000202	ADITYA KUMAR	210	5.89
3.	000703	ADITYA KWATRA	210	8.16

4.	000203	AJAY KUMAR VERMA	210	6.22
5.	000204	AJEET SINGH	210	8.43
6.	000205	AMIT GAUTAM	210	6.54
7.	000206	AMIT KUMAR YADAV	210	6.83
8.	000207	ANUJ SINGH CHURIYAL	210	6.08
9.	000208	ANUPAM GOLASH	210	7.91
10.	000209	ARUN KUMAR SHARMA	210	8.83
11.	000210	ARUN KUMAR SINGH	210	7.16
12.	000211	ARZI ADBI	210	8.89
13.	000212	ASHISH AGRAWAL	210	8.53
14.	000213	ASHISH MALHOTRA	210	7.11
15.	000214	AVIRATH KAKKAR	210	7.18
16.	000215	BRAJENDRA KUMAR	210	6.92
17.	000216	DILIP KUMAR	210	7.88
18.	000119	FASIHULIAH ASKIRI	210	7.35
19.	000217	GAURAV PANDEY	210	7.39
20.	000218	HARISH CHANDRA PATKAR	210	6.21
21.	000219	INDAR KRIPLANI	210	7.84
22.	000220	JITESH MEHTA	210	7.92
23.	000221	JUGESH PRASAD	210	7.95
24.	000222	KAMAL UPADHYAY	210	7.77
25.	000223	KEDAR NAIK	210	7.42
26.	000224	KULDEEP ASHOK	210	6.67
27.	000225	KUNAL SHARMA	210	6.69
28.	000226	M.A.R. RAVI TEJA	210	6.90
29.	980228	MANOJ KUMAR	211	5.00
30.	000228	MAYANK GANDHI	210	7.91
31.	000229	MAYANK SOLANKI	210	5.30
32.	000230	MUKESH KUMAR SHAH	210	6.18
33.	000231	N. SAI RAM MOHAN	210	6.72
34.	000232	NAVEEN KUMAR VERMA	210	6.76
35.	000233	NGAWANG NORBU	210	5.32
36.	000234	NITIN KUMAR CHHABRA	210	8.69
37.	000235	PANKAJ KUMAR	210	6.74
38.	000236	PARAMHANS KUMAR	210	7.11

39.	000239	PARMOD KUMAR GUPTA	210	7.17
40.	000326	PRABHAT AWASTHI	210	8.63
41.	00237	PRADIP SINGH	210	8.25
42.	000238	PRAFULL DABI	210	6.54
43.	000240	PRASHANT KUMAR SINGH	210	7.85
44.	000241	PRATAP NARAYAN SINGH	210	8.63
45.	000242	PRATEEK KUMAR SINGH	210	6.39
46.	000628	PUNEET PANT	210	8.88
47.	000243	PUSHPDEEP JAISIYA	210	6.96
48.	000244	RAHUL AGARWAL	210	8.00
49.	000245	RAHUL KUMAR	210	8.63
50.	000246	RAHUL PRASAD	210	4.55
51.	000632	RANJAN KUMAR GUPTA	210	9.07
52.	000248	RANJAN SINGH	210	5.69
53.	000148	SAURABH GUPTA	210	9.12
54.	000250	SAURAV THAPA	210	5.27
55.	000251	SHAURYA CHANDRA	210	8.47
56.	000252	SHISHIR KUMAR JAISWAL	210	7.64
57.	000253	SHISHPAL SINGH	210	4.87
58.	000257	SOURAV DUTTA	210	7.73
59.	000258	SUNIL KUMAR GUPTA	210	7.98
60.	000259	SUNNY VERMA	210	5.69
61.	000261	SUVAJIT DAS	210	7.23
62.	000262	VARUN RAJ	210	9.02
63.	000263	VINAY KUMAR	210	7.19

BACHELOR OF TECHNOLOGY (MECHANICAL ENGINEERING) IV YEAR

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000301	ABHINAV MISHRA	214	6.77
2.	000302	ABHISHEK CHAUDHARI	214	8.85
3.	000303	AJAI SHARMA	214	7.25
4.	000304	ALOK KUMAR	214	5.52
5.	000706	AMIT JAIN	214	9.52
6.	000306	AMIT KATARIA	214	7.39
7.	000307	AMIT KUMAR	214	7.08

8.	000308	AMIT KUMAR SINGH	214	6.72
9.	000310	ARUN KUMAR	214	8.04
10.	000309	ARUN KUMAR	214	6.26
11.	000311	BHARAT BHUSHAN HARIT	214	7.81
12.	000312	DILSHAAD SIRAJ ANSARI	214	7.74
13.	000313	GAURAV DEEP UPNEJA	214	8.33
14.	000314	GAURAV KUMAR RANJAN	214	6.82
15.	000315	GAUTAM KUMAR	214	8.60
16.	000316	HIMANSHU SAXENA	214	8.21
17.	000317	KARMA CHOPHEL C.	214	6.23
18.	000318	KAUSHIK CHATTERJEE	214	8.62
19.	980517	KAYITABA ABDUL RATIFAT	214	5.02
20.	000319	KULDEEP KUMAR	214	8.01
21.	000320	KULDEEP KUMAR SINGH	214	7.55
22.	000322	M. CHAITANYA	214	7.75
23.	000323	MAN SINGH	214	5.42
24.	980515	MWIZERWA GILBERT	216	4.53
25.	000324	OM PRAKASH CHAURASIYA	214	7.04
26.	000325	PRABAL BHARGAVA	214	7.50
27.	000327	RATNESH KUMAR SINGHAI	214	9.34
28.	000144	RAVI PRAKASH SINGH	214	8.97
29.	000328	ROHIT DANGAYACH	214	8.28
30.	000329	ROHIT KUMAR	214	8.17
31.	000330	RUDRA PRATAP NARAYAN SINGH	214	7.63
32.	000331	SANJEEV KUMAR	214	6.67
33.	000332	SATYA VEER SINGH	214	9.07
34.	980335	SAUGATA HALDAR	224	4.73
35.	000333	SAURABH KHARE	214	7.72
36.	000335	SUMIT KUMAR	214	6.66
37.	000336	SUMITAVA BISWAS	214	7.67
38.	000337	SUSHIL NAGI	214	6.63
39.	000338	TSHERING DORJI	214	5.51
40.	000339	UTTAM KUMAR SINGH YADAV	214	7.39
41.	000340	V SRIDHAR	214	8.21

BACHELOR OF TECHNOLOGY (PRODUCTION & INDUSTRIAL ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000401	ABHISHEK CHANDAN	214	7.23
2.	000402	AJEET PAL SINGH	214	7.49
3.	000403	AMIT KUMAR SINGH	214	6.21
4.	000404	ANANYA BANERJEE	214	7.72
5.	000405	ARENDRA PAL SINGH	214	8.62
6.	000406	ASHISH AGARWAL	214	6.75
7.	000407	ATEEV MOHAN	212	5.35
8.	000408	BRAJESH KUMAR	214	6.23
9.	990405	DHARMENDRA KUMAR JATAV	230	4.34
10.	000923	HIMANSHU SRIVASTAVA	214	8.14
11.	000410	KAMAL KISHOR VERMA	214	7.82
12.	000411	KELZANG NAMGYEL	214	5.73
13.	000412	KONDE KARTHEEK REDDY	214	7.94
14.	000413	MUKESH KUMAR	214	7.07
15.	000414	NITIN KUMAR KHANNA	214	7.40
16.	000945	RANJAN KUMAR SINGH	214	7.62
17.	000415	RAVI KUMAR	214	6.99
18.	000947	RICHA ANAND	214	8.34
19.	000417	SHIVRAJ RAWAT	214	8.19
20.	000418	SINGH HARIGOVIND LAKSHMAN	214	6.16
21.	000419	SUDHAKAR KUMAR	214	7.43

BACHELOR OF TECHNOLOGY (ELECTRONICS & COMPUTER ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000501	ABHISHEK PRAKASH	214	8.52
2.	000502	AKSHAT JAIN	214	7.37
3.	000503	AMIT LUTHRA	214	7.26
4.	000505	ANKIT KHANDELWAL	214	8.29
5.	000506	ANSHUL VARMA	214	8.16
6.	000507	ANSHUMAN BANSAL	214	8.86
7.	990506	ANUDEEP NAGALIA	214	5.84
8.	000509	ANUJ KUMAR	214	6.41

9.	000510	ANURAG VISHNOI	214	6.68
10.	000511	ARUN MOHAN JOSHI	212	6.90
11.	990508	B.R. REJOY KURUP	214	6.21
12.	990510	DIBYA SHUKLA	214	4.56
13.	000515	MANISH GUPTA	214	7.42
14.	000516	MANISH KUMAR SINGH	214	8.33
15.	000517	MUKESH SINGH	214	7.44
16.	000518	NEETESH VYAS	214	6.87
17.	000519	NITIN KUMAR SINGH	214	9.17
18.	000520	NITIN TANDON	214	7.31
19.	000521	PHOOL CHAND MAURYA	214	6.04
20.	000522	PRIYANKA GUPTA	214	7.89
21.	000523	RAHUL BHARTIYA	214	6.15
22.	000524	RAJESH KUMAR OJHA	214	6.50
23.	000525	RAMA KANT GUPTA	214	6.64
24.	000526	RAVI KANT SINGH	214	7.24
25.	000527	RISHI KAUSHAL PRASAD	214	7.73
26.	000528	SACHIN KUMAR KANAUIA	214	6.60
27.	990528	SANGAM MADHU	214	5.34
28.	000529	SANJAY SINGH	214	6.14
29.	000530	SANJEEV BHALLA	214	9.27
30.	000531	SHAILESH NANWANA	214	7.11
31.	000532	SHIROMANI RAJ SHARMA	214	6.98
32.	000533	SHWETA SINGH	214	6.13
33.	000534	SOURABH SALUJA	214	9.33
34.	980535	SUBHASIS BEHERA	213	5.77
35.	000535	SUNIL KUMAR YADAV	214	6.21
36.	000536	SWATI KANAUIA	214	8.24
37.	970536	VIVEK GOEL	211	5.85

BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE & ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000801	AJAY KUMAR BAIRWA	213	6.28
2.	000802	ALI IRFAN REZA	213	6.82
3.	000803	AMIT AGGARWAL	211	9.36

4.	000804	AMIT SONI	211	6.35
5.	000806	ANUJ KUMAR SINGH	211	6.75
6.	990809	ANUP KUMAR SINGH	213	6.97
7.	000807	ANURAG SONI	213	5.47
8.	000808	ARCHANA SAPKOTA	213	5.94
9.	000809	ASHUTOSH UPADHYAY	214	8.87
10.	000810	ASHWANI KUMAR	213	6.52
11.	980806	ATUL KUMAR SINGH	211	4.84
12.	000811	BUNGA SIDDHARTHA	213	7.20
13.	000812	GOPAL KUMAR AGRAWAL	213	8.66
14.	000813	JAHD ALI	213	7.04
15.	000814	KAUSHIK SARKAR	213	6.52
16.	000815	MAHESH KUMAR	213	8.49
17.	000816	NIKHIL SHARMA	213	7.27
18.	000817	PRAJANI K.C.	213	6.07
19.	990818	PRAVEEN KUMAR	213	6.09
20.	000818	PURNENDU KUMAR PATRA	213	7.39
21.	000819	RAJAS RAUT	213	6.22
22.	980823	RAJESH KUMAR TOMAR	209	5.15
23.	000820	RAMAN GROVER	213	7.84
24.	000821	SACHIN SHARMA	213	6.54
25.	000822	SAURABH VASHISHTHA	213	8.89
26.	000823	SHIRISH KHANDELWAL	211	6.83
27.	000824	SIDDHARTH ANGRISH	213	7.21
28.	000825	SIDDHARTHA SINHA	213	9.23
29.	000826	SREEJAN CHOUDHARY	213	8.47
30.	000827	SUMIT KUMAR	213	6.41
31.	000828	SUMIT KUMAR AGGARWAL	213	7.95
32.	990828	SUNNY KUMAR	213	5.15
33.	000829	VIJAY KUMAR SAHU	213	9.06
34.	000830	VINOD CHANDRASEKARAN	213	8.62
35.	000831	VIPIN UNIYAL	213	6.51
36.	000832	VIVEK VERMA	213	6.48

BACHELOR OF TECHNOLOGY (CHEMICAL ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000701	ABHAS JAIN	214	8.42
2.	000702	ABHINAV JAIN	214	7.66
3.	000704	AJAY KUMAR YADAV	214	7.75
4.	000705	AMAR DIWAKER	214	6.07
5.	000707	ANAMIKA DAS	214	7.79
6.	000708	ANIL KUMAR	214	5.61
7.	000709	ANURAG KRISHAN	214	7.43
8.	000110	ANURAG KUMAR SINHA	214	8.13
9.	990711	ARUN KUMAR	214	5.38
10.	000710	AVNISH KUMAR DEVAL	214	5.28
11.	990712	DEEPAK SAHU	214	5.69
12.	000711	DHHOTOO CHAUDHARY	214	6.44
13.	000713	KAMAL KISHORE	214	6.57
14.	000714	LIMATEMSU JAMIR	214	5.59
15.	000715	MANISH KUMAR SINHA	212	6.82
16.	000716	MANOJ KUMAR BANSAL	214	7.69
17.	000131	MITHILESH KUMAR SHARMA	214	8.83
18.	000719	MOHD. SADIQ ANSARI	212	7.24
19.	000718	MONOJ KUMAR SHARMA	214	7.16
20.	000720	NEERAJ KUMAR	214	8.30
21.	000721	PARIMAL PIMPLE	214	8.09
22.	000138	PIYUSH KATIYAR	214	8.23
23.	000722	PRADEEP CHAND YADAV	214	7.40
24.	000723	PREETESH KUMAR	214	6.48
25.	990726	RAJENDRA KUMAR	232	5.10
26.	000724	RAKSHITA AGRAWAL	214	9.28
27.	000725	RITESH KUMAR	214	7.38
28.	000726	ROHIT KUMAR	214	8.15
29.	000727	SANKHA SUBRHA ROY CHOUDHURY	214	8.20
30.	000729	SATYAM	214	7.64
31.	000637	SATYAPRAKASH NAYAK	214	8.85
32.	000730	SHAILENDRA SINGH YADAV	214	8.01
33.	000731	SHARAD KUMAR SINGH	214	7.02

34.	000954	SHISHIR AGARWAL	214	8.01
35.	000151	SHWETA MATHUR	214	8.23
36.	000156	SURYANSH SINHA	214	7.90
37.	000732	SUSHIL KUMAR	214	7.03
38.	000733	VIJENDRA SINGH	214	7.57
39.	000734	VINEET KUMAR DWIVEDI	214	7.93
40.	000421	VIVEK AGGARWAL	214	9.11
41.	000735	VIVEK KUMAR PRAJAPATI	214	7.88

BACHELOR OF TECHNOLOGY (METALLURGICAL ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000902	ABHINAV SHARMA	212	8.04
2.	000601	ADITYA KUMAR	212	6.23
3.	000602	AMIT GUPTA	212	6.99
4.	000603	AMIT GUPTA	212	5.98
5.	000604	AMIT KUMAR	212	5.12
6.	000605	ANOOPT GUPTA	212	7.66
7.	000606	ANURAG SHARMA	212	8.15
8.	000607	AVIL TYAGI	212	7.03
9.	000608	AWDHESH KUMAR KAUSHAL	212	7.21
10.	000609	BAL MUKUND DHAR	212	8.61
11.	000610	BIRENDRA KUMAR YADAV	212	6.87
12.	000611	CHANDRA KUMAR YADAV	212	7.17
13.	000612	GAURAV AGARWAL	212	8.03
14.	000613	GAURAV BHARGAVA	212	7.65
15.	000614	GURVINDER SINGH	212	7.36
16.	000615	HARIVINDER PAL SINGH	212	8.42
17.	000616	HARSH KUMAR DHIMAN	212	7.60
18.	000928	KUNAL SINGH	212	7.89
19.	000618	KUSHAGRA SRIVASTAVA	212	7.95
20.	000929	LALA MIKIN RAMESHCHANDRA	212	7.97
21.	000619	MANEESH KUMAR	212	5.83
22.	990617	MANISH KUMAR	212	7.52
23.	000620	MANOJ KUMAR	212	6.99

24.	000621	MOHAMMAD MAKBUL	212	7.35
25.	000622	MOHANISH KATYAN	212	5.50
26.	000624	NITIN KUMAR SINHA	212	6.41
27.	000625	PANKAJ KUMAR VERMA	212	8.08
28.	000626	PRATIMA SHARMA	212	6.85
29.	990920	PRATYUSH CHANDRA PANDEY	212	7.54
30.	000627	PRAVEEN KUMAR	212	7.00
31.	000939	RACHIT LAHOTI	212	7.83
32.	000629	RAJAN KUMAR SINGH	212	6.33
33.	000633	RISHI RANJAN	212	6.16
34.	000634	SACHIN AGRAWAL	212	5.56
35.	000636	SATISH K.	212	7.84
36.	000951	SAURABH BANSAL	212	7.30
37.	000638	SHRADDHA SRIVASTAVA	212	6.15
38.	000639	SHRAVANI MISHRA	212	6.52
39.	000955	SHRIVASTAVA SANKET ANURAG	212	6.16
40.	000640	SUNIL KUMAR	212	7.13
41.	000641	SWAPNIL GUPTA	212	7.46
42.	000642	TARUN SINGH	212	7.19
43.	000961	VIKAS SOMANI	212	8.03
44.	000644	VIVEK TIWARI	212	7.98

BACHELOR OF TECHNOLOGY (PULP & PAPER ENGINEERING)

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
1.	000904	ADITYA AGGARWAL	209	6.25
2.	000906	AMIT KUMAR PRABHAKAR	209	7.30
3.	000912	ASHISH KUMAR	209	6.65
4.	000913	ASHOK KUMAR LAL DAS	209	6.60
5.	000914	ATUL KUMAR	209	7.36
6.	000915	AVLESH KUMAR SHARMA	209	7.18
7.	000916	BALJEET SINGH	209	5.40
8.	000917	BRAJESH KUMAR TRIPATHI	209	7.03
9.	000920	DHRUV JAIN	209	6.11
10.	000921	DINESH TAHILIANI	209	7.07
11.	000922	FARMINDER SINGH ANAND	209	7.63

12.	000930	MANOJ KUMAR	209	7.68
13.	000931	MAYANK KUMAR GUPTA	209	7.37
14.	000933	PALLAVI SINHA	209	8.17
15.	000936	PRASUN BANERJEE	209	8.11
16.	000938	PRAVESH RATHORE	209	6.59
17.	000940	RADHE SHYAM MISHRA	209	7.13
18.	000943	RAJESH KUMAR	209	7.65
19.	000946	RAVINDRA SAHU	209	5.86
20.	000948	SANJAY KUMAR GUPTA	209	5.21
21.	000949	SANTOSH KUMAR	209	6.77
22.	000950	SATYA PRAKASH VATSAYAN	209	6.32
23.	000952	SHAILENDRA KUMAR SINGH	209	6.97
24.	000957	SUDIPTO BANERJEE	209	7.39
25.	000958	SUJOY NEOGI	209	7.30
26.	000962	VIKAS TAANK	209	7.55
27.	000963	VINAY YADAV	209	5.89
28.	000965	VIVEK CHANDRA	209	6.89

M.Sc./M.C.A./ PG. DIPLOMA

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
WATER RESOURCES DEVELOPMENT TRAINING CENTRE				
P.G. Diploma (WRD)				
1	038014	SIMANTA LAHKAR , (Civil)	47	7.06
2	038004	DOLGORSUREN GARMAA (IWM)	48	6.94
COURSE : M. Sc. BIOTECHNOLOGY (DEPARTMENT OF BIOSCIENCES & TECHNOLOGY)				
1	026115	ROOHI GUPTA	96	9.00
2	026111	PRAGYA YADAV	96	8.96
3	026119	SHIKHA TANEJA	96	8.63
4	026120	SHWETA JAIN	96	8.58
5	026114	RACHNA	96	8.33
6	026101	AMRITA RAI	98	8.25
7	026122	SOMA ROY	96	8.21
8	026113	R. SARAVANA KUMAR	96	8.13
9	026102	CHITRA N.	98	8.10
10	026116	SAIFUR RAHMAN	96	8.09
11	026123	SULABH KHARBANDA	98	8.00
12	026118	SAVITA BHUTORIA	96	7.79
13	026121	SIDDIK SARKAR	96	7.50
14	016114	MIRAGE SINGH	96	7.46
15	026108	NARAYAN KUMAR	96	7.29
16	026109	P.V. REKHA DEVI	96	7.21
17	026104	JEREMY DKHAR	96	7.17
18	026117	SANJIB DEY	96	7.04
19	026112	PUNIT KUMAR	96	7.04
20	026107	MONIKA VERMA	96	7.01
21	026103	H SHANKER RAO	96	6.71
22	026106	MACMILLAN NONGKHLAW	96	6.46
23	026110	PARDEEP	96	6.42
24	016104	APURB RASHMI BHENGRAJ	96	6.28
25	016111	KRISHAN PAL SINGH	96	6.00

26	016110	JYOTHI RAO MEKALA	96	6.00
COURSE : M. Sc. CHEMISTRY				
1	026304	AISHWARYA JAIN	96	9.69
2	026332	SOUMITRA KAR	96	9.48
3	026303	ADITI SINGHAL	96	9.23
4	026307	ANIL KUMAR GUPTA	96	9.19
5	026311	ISH KUMAR	96	8.96
6	026334	VAIBHAVE AGGARWAL	96	8.85
7	026324	PREETI CHADHA	96	8.69
8	026330	SAMEENA MEHTAB	96	8.50
9	026325	PREETI GUPTA	96	8.44
10	026316	LEENA GUPTA	96	8.44
11	026331	SMRITI AGRWAL	96	8.25
12	026322	POOJA TYAGI	96	8.19
13	026310	CHARU AGARWAL	96	8.19
14	026320	MANISH KUMAR SINGH	96	8.08
15	026306	AMIT KUMAR	96	8.04
16	026329	SAMBA SHIVA B	96	7.98
17	026302	ABHISHEK SINGH	96	7.98
18	026308	ANUJ KUMAR SHARMA	96	7.87
19	026333	SRINIVASA RAO KADALI	96	7.69
20	026309	ATUL GUPTA	96	7.52
21	026305	AJIT GOYAL	96	7.34
22	026314	KM NITEE KUMARI	96	7.29
23	026315	KULDEEP SINGH	96	7.19
24	026313	KAMBAGIRI YADAV K.	96	7.19
25	026319	MAHIPAL MEENA	96	6.96
26	026323	PRACHI SINGH	96	6.92
27	026318	MADHAVI O.	96	6.92
28	026328	SACHIN KUMAR	96	6.90
29	026327	RAJKAMAL PRIYADARSHI	96	6.84
30	026312	JITENDRA	96	6.82
31	026301	AARTI	96	6.67

32	026326	PRIYANKA BHARTI	96	5.98
COURSE : M. Sc. APPLIED GEOLOGY (DEPARTMENT OF EARTH SCIENCES)				
1	026401	BITASTA BANERJEE	101	8.75
2	026411	SWAGATA CHATTERJEE	101	8.60
3	026409	SAUMYA KANTI GOSWAMI	99	8.54
4	026410	SUDIPTA BASU	99	8.29
5	026402	GHATAK ARUNDHUTI AJOY	101	7.79
6	026407	SATYA PRAKASH MOHANTY	99	6.92
7	026405	RAJIV KHALKHO	101	6.89
8	026404	KM BABITA RANI CHOUDHARY	99	6.56
9	026412	VIKRAM KUMAR PANDEY	99	6.32
10	026408	SATYENDRA NATH BOSE	101	6.05
11	026403	GULZAR ANSARI	99	5.36
COURSE : M. Sc. APPLIED MATHEMATICS				
1	026914	MONIKA KALRA	98	9.10
2	026921	SHAILEE BHARDWAJ	99	9.01
3	026919	RAVI KUMAR	101	8.76
4	026908	JAI KUMAR	99	8.69
5	026916	POOJA PHUTELA	100	8.54
6	026902	AJAY RAWAT	99	8.46
7	026923	VIKAS	99	8.30
8	026920	REEMA GUPTA	99	8.13
9	026906	CHAYANIKI PANDEY	98	8.12
10	026922	SHREE RAM PANDEY	99	8.06
11	026911	KOMAL	100	7.98
12	026918	PRADEEP SINGH PANWAR	100	7.84
13	026913	MOHIT GOEL	100	7.84
14	026901	ABHISHEK RAJ	99	7.66
15	026907	CHITRA ARORA	99	7.60
16	026915	MONIKA VERMA	100	7.55
17	026903	AKHILESH KUMAR	99	7.52
18	026909	JYOTSNA	99	7.30
19	026917	PRADEEP KUMAR	99	7.18

20	026905	ASHOK KUMAR	99	6.68
21	026910	MEGHA	99	6.65
22	026904	ANJU SAINI	100	6.55
23	026912	MANISH KAUSHIK	100	6.50
24	016916	SAMEER MISRA	98	5.77
25	016901	ANUJ KUMAR	98	5.47
26	016924	RAVINDER KUMAR ARYA	97	5.17
COURSE : M. Sc. PHYSICS				
1	027309	DITTIKA GUPTA	96	8.48
2	027306	ASHWANI KUMAR	96	8.48
3	027323	PRADEEP KUMAR	96	8.33
4	027325	R. ABHILASH	96	8.25
5	027314	KUMARI SUDHA	96	8.17
6	027320	MONIKA CHAUDHARY	96	8.02
7	027302	AJEET KUMAR	96	8.02
8	027303	AMRITA SINGH	96	7.98
9	027328	SHIVANI AGARWAL	96	7.96
10	027329	V.S.S. CHANDRASEKHAR A.	96	7.75
11	027307	CHARU SINGH	96	7.71
12	027317	LALITA SHARMA	96	7.69
13	027319	MOHIT SAHNI	96	7.65
14	027318	MEGHA GUPTA	96	7.59
15	027308	DEBADATTA PRIYARANJAN DAS	96	7.59
16	027326	RAJENDRA KUMAR SINGH	96	7.50
17	027311	KAVITA	96	7.48
18	027333	YOGENDRA SWAROOP DWIVEDI	96	7.42
19	027321	MONIKA GOYAL	96	7.36
20	027330	VIKASH	96	7.33
21	027310	KAMAL KUMAR GULATI	96	7.33
22	027315	LALIT CHAUHAN	96	7.13
23	027301	AJAY KUMAR	96	7.13
24	027312	KISHOR KUMAR DHALI	96	7.11
25	027305	ANWESHA GHOSH	96	7.06

26	027332	VIVEK RAJPUT	96	6.96
27	027327	SHAILESH KUMAR	96	6.61
28	027304	ANANT KUMAR	96	6.52
29	017311	HEMANT KUMAR SINGH	96	6.10
30	027313	RUPA	96	5.88
31	027324	PREET SHARMA	96	5.85
32	017328	SHYAM BABU	96	5.75
33	027331	VIKASH KUMAR	96	5.50

COURSE : M. Sc INDUSTRIAL MATHEMATICS & INFORMATICS

1	027010	SACHIN KUMAR	100	9.14
2	027008	RENUKA SINGHAL	97	8.25
3	027002	GAURAV KUMAR GUPTA	97	8.21
4	027007	PRAMOD KUMAR	100	8.19
5	027001	ASHISH CHANDRA RASTOGI	97	8.08
6	027004	MUKESH KUMAR	100	7.83
7	027003	KRISHNA PRATAP SINGH	100	7.60
8	027006	PRAMENDRA KUMAR	100	7.10
9	027009	RUCHI MITTAL	100	6.51
10	027011	SARITA	98	5.74

**COURSE : MASTER OF COMPUTER APPLICATIONS
(DEPARTMENT OF MATHEMATICS)**

1	016715	INA ROY	140	9.67
2	016728	TARUN BANSAL	140	9.30
3	016707	ANANT PATNI	140	9.29
4	016721	PANKAJ BAHL	140	9.26
5	016713	GAURAVI MISHRA	140	9.21
6	016726	PRAKASH KUMAR TALREJA	140	8.64
7	016729	VINAY MITTAL	140	8.47
8	016716	JEENU BENIWAL	140	8.10
9	016701	ABHIJEET SINGH	140	8.07
10	016723	PAWAN KUMAR PAYAL	140	8.05
11	016724	PEEYUSH SRIVASTAVA	140	7.73
12	016727	SAVITA	140	7.57

13	016706	AMIT KUMAR	140	7.56
14	016702	ABHISHEK SINGH	140	7.49
15	016719	LOKESH KUMAR	140	7.48
16	016710	DEVENDRA KUMAR VERMA	140	7.44
17	016708	ASHISH VERMA	140	7.40
18	016730	VINEET KUMAR BHARDWAJ	140	7.14
19	016720	MOHD IKRAM	140	6.94
20	016722	PANKAJ KUMAR GAUTAM	140	6.66
21	016714	GOMTESH JAIN	140	6.66
22	016718	K. LAMKHANSUAN	140	6.32
23	016709	ASHOK KUMAR VAID	140	6.19
24	016704	AMIT ARORA	140	6.19
25	016705	AMIT KUMAR	140	6.17
26	016712	DHIRAJ KUMAR	140	6.09
27	016703	ALOK KUMAR	140	5.86
28	016711	DEVENDRA KUMAR VERMA	140	5.33
29	016725	PRADEEP KUMAR TAMAR	140	5.16
30	016717	JITENDRA KUMAR	140	5.12

M.ARCH. /M.U.R.P. /M.TECH

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
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DEPARTMENT OF ARCHITECTURE & PLANNING

COURSE : M.Arch.

1	022104	RAHUL BHARGAVA	94	8.53
2	022103	MANOJ KUMAR NAGIA	94	8.45
3	022101	PAWAR ANIRUDDHA SUBARAO	94	8.15
4	022105	SAURABH SAXENA	94	7.98
5	022102	CHILAKAPATI ANIL KUMAR	94	7.81

COURSE : M.U.R.P.

1	022206	YATIN CHOUDHARY	94	8.28
2	022202	MANISH KUMAR VERMA	96	8.21
3	022201	AMISH KUMAR BHANU	96	8.00
4	022203	SHASHI MOHAN SRIVASTAVA	94	7.25

ALTERNATE HYDRO ENERGY CENTRE

COURSE : M. Tech. Alternate Hydro Energy System

1	022307	DEBASIS MITRA	90	9.36
2	022313	VARUN	90	8.95
3	22314	VIVEK AGARWAL	90	8.49
4	022310	NADIM AHMAD	90	8.09
5	022304	BIRENDRA KUMAR BARNWAL	90	8.07
6	022301	AKSHAYA KUMAR ROUT	90	7.60
7	022312	SURENDRA PRATAP SINGH	90	7.49
8	022311	PRAKASH MISHRA	90	7.42
9	022303	ARUN KUMAR TIWARI	90	7.31
10	022308	GAURAV SINHA	90	7.29
11	022306	CHARLIE DADAJI FULZELE	90	6.73
12	022305	BRAJ BHUSHAN	90	6.73

DEPARTMENT OF CHEMICAL ENGINEERING

COURSE : M.Tech. Computer Aided Process Plant Design

1	022421	VIPASHA SONI	88	9.55
2	022410	SHAH NIPEN MAHENDRAKUMAR	88	9.46
3	012404	KAPADIA PUNITKUMAR RAMANLAL	66	9.43
4	022411	NITISH KUMAR JAIN	88	8.73
5	022415	SHAH PUSHAN RAJENDRAKUMAR	88	8.45
6	022403	ANIL KUMAR CHANDRAKAR	88	7.95
7	022418	TAHIR KHAN	88	7.82
8	022407	M. ANIL	88	7.55
9	022419	VEDA PRAKASH	88	7.37

10	022401	AJAY KUMAR	88	6.91
11	022408	MANOJ KUMAR BARNWAL	88	6.91
12	022417	SURESH KUMAR MOTUMARRI	88	6.73
13	022420	VINEET NATH SHUKLA	88	6.64
COURSE : M.Tech. Industrial Pollution Abatement				
1	022516	KAPSE VEDPRAKASH MOOLSHANKAR	88	9.32
2	022514	S.K.S.D.V. SAGAR VARANASI	88	8.59
3	022511	SANDEEP KUMAR	88	8.59
4	022513	SHAIENDRA KUMAR	88	8.32
5	022502	ANAND SINGH	88	8.27
6	022515	RATNALA SUDHA SAGAR	88	8.00
7	022507	PERSANT KUMAR SONI	88	8.00
8	022509	RAJESH KUMAR	88	7.59
9	022517	VENKATA KRISHNA RAGHAVENDRA P.	88	7.28
10	022512	SATYA PRAKASH SRIVASTAVA	88	7.09
DEPARTMENT OF CIVIL ENGINEERING				
COURSE : M.Tech. Building Science and Technology				
1	022608	RAUT DHIRAJ BALIRAM	88	8.68
2	022611	UPENDRA KUMAR MALLELA	88	8.63
3	022602	ADELYNE SUNN	88	8.54
4	022604	AMIT KUMAR GOYAL	88	8.32
5	022607	NIRANJAN P. ADMANE	88	8.18
6	022612	SAVALIA VIRENDRA RAGHAV	88	8.14
7	022609	SAMBSIVA RAO ALAPARTHI	88	8.04
8	022603	AMIT GARG	88	7.95
9	022601	A. VENKATA RAMA PRASAD	88	7.86
10	022606	MOH AJAZUL HAQ	88	6.22
COURSE : M.Tech. Computer Aided Design				
1	022703	NARENDRA SINGH	88	8.68
2	022704	PRADEEP VERMA	88	8.55
3	022708	VEERA VENKATA CHANDRA KRISHNA PRASANTH S.	88	8.27
4	022706	SANJEEV VERMA	88	8.18
5	022710	VIJAYA KUMAR MADIKI	88	8.09
6	022705	RAJESH PAL	88	7.73
7	022709	V.S. JAGADEESH B.	88	7.59
8	022711	Y. VENKATA SUBBAIAH	88	7.50
9	022701	AMIT MISHRA	88	7.32
COURSE : M.Tech. Environmental Engineering				
1	022809	SHIV MOHAN DIXIT	88	8.50
2	022811	VIVEK GOEL	88	8.46

3	022807	SEYOUM NEGUSSIE WOLDEGEGBRIEL	88	8.37
4	022810	MOTAMARRI SRINIVAS	88	8.23
5	022804	MANJINDER SINGH	88	8.09
6	022801	JOHN JOSEPH RAJU B.	88	8.00
7	022813	YASIR AHMAD	88	7.77
8	022803	MADISHETTY RAHUL	88	7.59
9	022802	DINESH KUMAR	88	7.14
COURSE : M.Tech. Geotechnical Engineering				
1	022906	KALYAN RANGADHAM VINJAMURI	88	9.23
2	022910	PRAVEEN KUMAR GUPTA	88	8.73
3	022907	KHIROD CHANDRA BEHERA	88	8.46
4	022909	NANGIREDDI MANMADHA RAO	88	8.14
5	022904	BINOD KUMAR	88	7.41
6	022908	MITHILESH KUMAR	90	7.09
7	022905	BABU RAO CHINNAM	88	6.91
8	022903	BALU DHARAVATH	88	6.64
9	022912	SUBBARAO BONTA	88	6.27
COURSE : M.Tech. Hydraulic Engineering				
1	023002	CHANGUNE NILESH NIVRUTTI	88	9.32
2	023004	KUMARI ISHOTTAMA	88	9.13
3	023010	RATHNA KUMAR VAKKALAGADDA	88	9.09
4	023007	POOJA JAIN	88	8.78
5	023005	NEERAJ KUMAR MISHRA	89	8.17
6	023006	NIRANJAN SAHOO	89	8.04
7	023012	TANSUKH KHATRI	88	7.87
8	023009	RAJA SEKHAR KALAGATI	88	7.82
9	023008	AWARE RAHUL SAHADEO	88	7.82
COURSE : M.Tech. Remote Sensing & Photo. Engg.				
1	023110	POLAMREDDY SREENU	88	9.09
2	023103	AMRUTRAJ YADAORAO PATIL	88	8.96
3	023108	KARUMURI RAVI SANKAR	88	8.77
4	023113	K. VAMSEE KRISHNA	88	8.59
5	023107	JAGANNIWAS	88	8.55
6	023101	AASHISH KUMAR NAMDEO	88	8.18
7	023111	REETESH KATIYAR	88	8.00
8	023104	ANAND PRABHAKAR JOSHI	88	7.91
9	023112	SYED AYAZ AHAMED	88	7.73
10	023106	BUDDHI SAGAR SINGH	88	7.55
COURSE : M.Tech. Structural Engineering				
1	023202	DHARMENDRA KUMAR SINGH	88	9.45
2	023210	RANAJAY BHOWMICK	88	9.28

3	023207	MUTYALA NAIDU KUNDRAPU	88	9.04
4	023216	VIKAS KUMAR GUPTA	88	8.86
5	023211	RANJEET KUMAR	88	8.55
6	023204	K V S R S S PRAKASH	90	8.27
7	023205	K.V.G.K. RANGARAJU	88	8.00
8	023212	REDDIGOVINDU GAJULA	90	7.80
9	023209	RAJESH SUDHAKAR WANI	88	7.68
10	023208	PANKAJ NARAYANARAO CHUNARKAR	88	7.68
11	023213	SANDEEP SHALIGRAM DHAKATE	88	7.50
12	023217	ZIAUL BADAR	90	7.38
13	023201	ARUNAKUMAR PODUGU	90	7.38
14	023215	SHEKHAR MEHTA	88	7.23
COURSE : M.Tech. Transportation Engineering				
1	023305	NAGA SAI SANTHOSH YOGANAND KOTIKALAPUDI	88	9.73
2	023311	SHALINEE SHUKLA	88	9.14
3	023302	A. CHANDRA KIRAN KUMAR	88	9.05
4	023306	R VISHAL	88	8.78
5	023315	UDAY KIRAN CHENNAPRAGADA	88	8.64
6	023304	JITENDRA SINGH	88	8.64
7	023310	SEJALA CHANDRANARAYANA	90	8.27
8	023308	RAMA KUMAR VELICHERLA	88	8.27
9	023314	SUNIL NARAYAN PATIL	90	8.23
10	023316	VISHNUPRASAD NAGUBOTHU	88	8.22
11	023301	ANIL DURGAPRASAD BORAPAREDDY	90	8.18
12	023307	RAJ KUMAR SINGH	88	8.04
13	023313	SRINIVASA REDDY G	90	7.78
DEPARTMENT OF EARTHQUAKE ENGINEERING				
COURSE : M.Tech. Soil Dynamics				
1	023401	AJAY MUKUND MARATHE	96	8.44
2	023405	ALPESH ARVINDBHAI PANDYA	94	8.43
3	023403	B. CHANDRASEKHARA REDDY	96	7.92
4	023404	JALINDER SUBHASH SALUNKHE	96	7.89
5	023402	ATUL KUMAR SRIVASTAVA	94	7.88
6	023407	SUMEET MAHAJAN	96	7.85
7	023406	RAJESH DEORAM AYYER	96	7.58
COURSE : M.Tech. Structural Dynamics				
1	023505	SIVARAJU MURALIDHAR	96	8.65
2	023508	RATNESH KUMAR	94	8.54
3	023501	AJEET SHANKAR KOKIL	94	8.23
4	023504	G. MURALIDHAR REDDY	96	8.21

5	023502	BANSR RAJ PATEL	96	8.06
6	023511	V V S SURYA KUMAR DADI	96	7.87
7	023503	KAPIL JAIN	94	7.72
8	023509	SANJIT NARAYAN	94	7.17
9	023506	PRASHANT T.V.	94	6.91
10	023510	SANJIV LAHUJI BHAWARE	96	6.83
DEPARTMENT OF ELECTRICAL ENGINEERING				
COURSE : M.Tech. Measurement & Instrumentation				
1	023805	K. UPENDRA	91	9.21
2	023803	DINESH GUPTA	91	9.08
3	023804	GAURAV YADAV	91	8.97
4	023812	SAURABH NEMA	91	8.75
5	023814	T. MAHESH	91	8.73
6	023813	SUDHEER P.	91	8.62
7	023807	SIVARAM PRASAD NAKKALA	91	8.24
8	023810	S. ARUN KUMAR	91	7.91
9	023808	NARENDRA DIGAMBAR LONDHE	91	7.64
10	023809	PRAVEEN KUMAR	91	6.90
COURSE : M.Tech. System Engineering & Operations Research				
1	023907	PUNEET GULATI	91	9.50
2	023910	SHILPEE GUPTA	91	9.33
3	023906	NITIN JHANWAR	92	9.20
4	023905	MOHANA KRISHNA AKI	91	8.80
5	023901	BHOLEY SHANKAR KARMA	92	8.24
6	023902	PRABHU D.	91	7.38
7	023911	VIRENDRA KUMAR UBNARE	91	6.88
COURSE : M.Tech. Power System Engineering				
1	024013	SUMIT TALWAR	91	9.65
2	024008	NAGARAJU SOMAROUTU	91	8.59
3	024011	RAMPRASAD KUNTUMALLA	91	8.25
4	024007	MOHAMMED ABDUL KAREEM	91	7.82
5	024012	SANTOSH KUMAR PARAMHANS	91	7.57
6	024004	DINESH KUMAR	91	7.48
7	024009	P.V. RAMAKRISHNA	91	7.47
8	024001	ANAND R.	91	7.39
9	024010	PRADIP SHANKARRAO TALODHIKAR	91	7.08
10	024002	D. SRISHAILAM	91	7.02
COURSE : M.Tech. Power Apparatus & Electric Drives				
1	024113	VENKATA RAJU DUDDU	91	8.33
2	024103	ADAPA CHANUKYA KUMAR	91	8.23
3	024112	SUNIL JOSHI	91	8.20

4	024107	K.V.V. SURESH	91	8.02
5	024111	SHWETA DUBEY	92	7.95
6	024114	VINAY KUMAR SINGH	91	7.78
7	024104	GAGAN DEEP SANDAL	91	7.77
8	024109	V.N.S.R. KIRAN PEDDI BHOTLA	91	7.60
9	024106	JEMAL HAWIYA BEDASO	95	7.48
10	024102	ASHUTOSH KUMAR	91	7.36
11	024110	SANJAY KUMAR YADAV	91	7.11
12	024101	AHMED IRFAN MOHD FAZLUL	91	7.05
13	024105	GOKINA SRIHARI	91	6.71
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING				
COURSE : M.Tech. Communication Systems				
1	024206	RAGHU KUMAR ALAMURI	88	8.98
2	024211	VINAY KUMAR SHRIVASTAVA	90	8.58
3	024210	VIKRANT SAXENA	90	8.07
4	024205	NAGAJYOTHI T.	88	8.05
5	024203	MANISH KUMAR SONI	90	7.31
6	024212	VINAY PRAKASH PANDEY	88	6.98
7	024209	V UDAYA SANKAR	88	6.59
COURSE : M.Tech. Microwave & Radar				
1	024305	PUNEET KUMAR MISHRA	90	7.80
2	024301	AMIT TYAGI	90	6.92
3	024303	KANCHAN NINAWA	88	5.91
COURSE : M.Tech. Solid State Electronics				
1	024410	TAHIR KAMAL KHAN	88	9.14
2	024406	NEHA JAIN	88	7.75
3	024407	SACHIN KUMAR JAIN	88	7.21
4	024405	NEELAM MAMAN	88	7.00
5	024409	SUBHASH CHANDER	92	6.83
6	024401	CH THIRUPATHI	88	6.45
7	024402	HITENDRA KUMAR	88	6.21
COURSE : M.Tech. Control & Guidance				
1	024505	RUCHI SHANKAR	88	9.00
2	024503	HITESHKUMAR BHUPENDRABHAI SHAH	88	8.16
3	024501	APPAPU VENKATA RAMAIAH	88	7.70
4	024506	SANTOSH KUMAR SINGH	88	7.07
COURSE : M.Tech. Computer Science & Engineering				
1	024632	SWAPNA GELVI	88	9.16
2	024602	AMIT MITTAL	88	8.64
3	024609	HARSH AGRAWAL	88	8.52
4	024635	VIJAY KUMAR VACHANE	88	8.48

5	024618	PRASAD RAO JANGAM	88	8.47
6	024636	VIPIN GUPTA	88	8.41
7	024610	MARUTHI SESHIDHAR INUKONDA	88	8.39
8	024627	SRI DIVAKAR INAKONDA	88	8.34
9	024611	KESHAV BAWEJA	88	8.32
10	024604	ANIL KUMAR	90	8.22
11	024623	SACHIN GUPTA	88	8.16
12	024626	SHIRISH VIJAYAVARGIYA	88	8.11
13	024606	ARVINDER KAUR	88	8.00
14	024613	MANIKYAM BAVANDLA	88	7.98
15	024601	AJAY KUMAR MODI	88	7.98
16	024628	SRIDHAR MURALA	90	7.91
17	024620	SIRIGANENI RAJESWAR	88	7.84
18	024621	NACHAM RANGANATH	88	7.82
19	024631	SUNIL KUMAR MANDOWARA	90	7.73
20	024634	VALLALA VENKATESHWARLU	88	7.57
21	24614	MD SOHAIL AHMAD	88	7.44
22	024633	T.L. SRIKANTH	88	7.43
23	024619	RAHUL VINAYAK RAMTEKE	88	7.16
24	024603	AMIT TIKARAM SAONERKAR	88	7.14
25	024630	SUMITH MAKAM	90	6.98
26	024612	MADHURI KAVETI	88	6.98
27	024605	ANKUR GOVIL	88	6.94
28	024624	SAMAR SINGH	88	6.84
29	024625	SAMBASIVA RAO PEDAVALLI	88	6.73
30	024607	BABU ANIL KARE	88	6.64
31	024629	SRIHARI BODA	90	6.62

COURSE : M.Tech. Information Technology

1	029028	VINEET PRUTHI	90	9.40
2	029023	SUNIL KUMAR VUPPALA	90	9.34
3	029026	THOTA MADANA MOHAN	90	9.13
4	029018	RAJNEESH ARORA	90	8.55
5	029027	VAIBHAV SHRIVASTAVA	90	8.47
6	029006	HIMANSHU SHUKLA	94	8.19
7	029020	YANAMANDRA SRIRAM	90	8.11
8	029011	MAHEEDHAR VALASA	90	7.96
9	029001	BHASKAR SINGHAL	90	7.82
10	029009	VEMURI KRISHNA SUMANTH	90	7.80
11	029013	MUKESH MAHESHWARI	90	7.62
12	029003	DHRUBA PROKASH PANDEY	90	7.53
13	029015	P. SHYAM SUNDAR	90	7.40

14	029017	RAJAT JAIN	90	7.36
15	029010	M.B. BHAGYA LATHA	90	7.36
16	029029	VISWANATH VEERA	90	7.35
17	029025	SURESH VARIGANJI	90	7.31
18	029030	YAMUNA SAI MUKKAMALA	90	7.20
19	029012	Y. M. MURALI KRISHNA	90	7.11
20	029016	PREM DASARI	90	7.09
21	029024	SURESH NULU	90	6.93
22	029008	KIRAN KUMAR K.	90	6.91
23	029005	GLADVIN C DURAI	90	6.85
24	029019	SEKHAR BABU CH	90	6.60
DEPARTMENT OF MECHANICAL & INDUSTRIAL ENGINEERING				
COURSE : M.Tech. Machine Design Engineering				
1	24706	DHEERAJ KUMAR SHARMA	88	9.46
2	024717	YASHAVANTKUMAR DASHRATHLAL PATEL	88	9.14
3	024709	JAGDISH BHOLADEO DHUNDE	88	8.18
4	024711	YEOLA MAHESH PRABHAKAR	88	8.05
5	024702	PATIL AMOL BALASAHEB	88	8.04
6	024713	NAGAMALLESWARA RAO THONTA	88	7.91
7	024708	GANESH KUMAR	88	7.87
8	024716	VISHES MAHERE	88	7.86
9	024705	BASKAR RAO MATTAPALLY	88	7.59
10	014710	RAJEEV AGRAWAL	66	7.42
11	024714	RAMESH CHAND	88	7.32
12	024703	ANIL KUMAR YADAV	88	7.27
13	024704	ASHVIN MANOHAR DHOKE	88	6.96
14	024715	VINOD DNYANESHWAR PATIL	88	6.77
COURSE : M.Tech. Production & Industrial Systems Engineering				
1	024801	AKSHAY DVIVEDI	88	8.91
2	024804	ANUPAM SHRIVASTAVA	88	8.73
3	024802	AMRENDRAKUMAR BODDU	88	8.59
4	024803	AMIT SHARMA	88	8.55
5	024817	VIJAY SHANTILAL SONI	88	8.45
6	024816	SHASHANKA SHEKHAR PUROHIT	90	8.40
7	024810	KAMLESH KUMAR LADER	90	8.13
8	024806	DEEPAK JAIN	90	8.04
9	024805	AVINASH PANKAJ	88	7.73
10	024812	MAHENDRA KUMAR SHAKYA	88	7.68
11	024814	SANJEEV BHANDARI	88	7.63
12	024809	FASIL TADDESE GEBREMARIAM	88	7.59

13	024808	DNYANESHWAR JIVANRAO GHODE	88	7.27
14	024813	PARWEZ AKHTAR	90	7.12
15	024807	DHARMENDRA KUMAR	88	7.05
16	024815	SHAILENDRA SINGH PATEL	88	6.45
COURSE : M.Tech. Thermal Engineering				
1	024908	RAJ KUMAR BARNAWAL	88	9.54
2	024905	V.S. NAGESWARARO B.	88	9.18
3	024909	RAM DAYAL	88	9.00
4	024914	VINOD KUMAR GUPTA	90	8.87
5	024903	HARMEET SINGH SALUJA	88	8.82
6	024910	SACHIN SHIVAJIRAO KULKARNI	88	8.50
7	024902	ASHOK KUMAR PATIDAR	88	8.45
8	024913	SUNIL MURTY	88	8.04
9	024904	LINGAMPALLI KIRAN	88	7.73
10	024911	SANJAY KUMAR	88	7.45
11	024906	OM PRAKASH DAU	88	7.04
12	024912	SANJEEV KUMAR SINGH	88	6.87
13	024907	RAHUL TANDON	88	6.73
COURSE : M.Tech. Welding Engineering				
1	025007	PUNEET GUPTA	88	9.05
2	025009	SHEKHAR SAINI	88	8.77
3	025008	SANJEEV KUMAR SONI	88	8.50
4	025006	NEERAJ KUMAR SHARMA	88	8.41
5	025010	SUDHAKAR BEHERA	88	8.32
6	025011	VENKATESH MEDANKI	88	7.82
7	025001	AMIT JAIN	88	7.77
8	015010	SHAHZADA HAFIZ ABID	88	7.61
9	025003	E.N.V.P. KUMAR RAPARLA	88	7.59
10	025002	DHEERAJ GUPTA	88	7.59
11	025012	VIVEK DIXIT	88	7.50
12	025005	MUKESH KUMAR	88	7.50
DEPARTMENT OF METALLURGICAL & MATERIALS ENGINEERING				
COURSE : M.Tech. Industrial Metallurgy				
1	025105	L. VENKAT RAGHAVAN	92	9.09
2	025104	GAMA GUPTA	92	8.39
3	025102	BALAJI GUPTA JAMI	92	8.39
4	025108	SACHIN VISHNU PHADKE	92	8.17
5	025103	CHAVAN GURLING KRISHNA	92	7.70
6	015108	PRAVEEN KUMAR PATEL	64	7.69
7	025106	M. RAVI REDDY	92	7.09

COURSE : M.Tech. Physical Metallurgy				
1	025210	SURESH KUMAR VUPPADA	92	8.00
2	025205	M. NAGESHWAR RAO	92	8.00
3	025203	JADAV JHANSI BAI	92	7.96
4	025209	SARADA KAMESWARI NUKALA	92	7.87
5	025206	NITESH KUMAR NIRALA	92	7.83
6	025201	ASHISH JAISWAL	92	7.74
7	025207	NITIN VARDANI	92	7.65
8	025204	MANORANJAN KUMAR MANOJ	92	7.13
9	025202	ATUL KUMAR SAXENA	92	6.87
10	025208	SANJAY SHARMA	92	6.78
DEPARTMENT OF PAPER TECHNOLOGY				
COURSE : M.Tech. Pulp & Paper				
1	025307	SURESH KHANNA S	88	8.59
2	025306	SARANG SURESH KULKARNI	88	8.45
3	025305	ROY THOMAS	88	8.36
4	025301	KUNAL	88	8.32
5	025304	RAVI PANDEY	88	8.00
6	025303	NISHANT CHOUDHARY	88	8.00
DEPARTMENT OF HYDROLOGY				
COURSE : M.Tech. Surface Water				
1	027702	GOUTAM CHANDRA DAS	88	9.27
2	027703	GOLAK BIHARI PATTANAIK	88	9.18
3	027701	BIJAYA KUMAR SETHI	88	9.00
COURSE : M.Tech. Ground Water				
1	027802	SHIV KUMAR	88	9.14
2	027801	JOGINDER SINGH JAMWAL	88	7.18
COURSE : M.Tech. Watershed Management				
1	027901	ASHOKE BASISTHA	88	9.45
2	027903	MD. ROMJAN ALI PK	88	8.41
3	027902	MD. DELWAR HOSSAIN AKHAND	88	8.36
WATER RESOURCES DEVELOPMENT TRAINING CENTRE				
COURSE : M.Tech. W.R.D. (Civil)				
1	028028	RABINATH BABU SHRESTHA	90	9.60
2	028021	N.M. KRISHNANUNNI	90	9.59
3	028024	PAWAN KUMAR PRASAD	90	9.13
4	028012	GIR BAHADUR K.C.	90	8.91
5	028004	BHARTI CHAWRE	90	8.86
6	028027	PRASETYADHIE	90	8.82
7	028026	PRAKASH CHANDRA POKHAREL	90	8.68

8	028014	HARI NASMIARTA	90	8.44
9	028003	AKHIL KUMAR BISWAS	91	8.33
10	028030	TONNY SUAK	91	8.01
11	028025	PRADEEP NARAYAN RAO ZAMINDAR	90	7.97
12	028007	DWI AGUS RAHSETIYO	90	7.82
13	028015	HARIHAR MOHANTY	90	7.67
14	028010	FADLUN NISA	90	7.64
15	028029	RAJNIKANTA BISWAL	90	7.51
16	028016	HARUNO	90	7.40
17	028011	FREDDY VIJAYA	90	7.39
18	028019	LE THANH BINH	90	7.37
19	028008	EKO WAHYUDI	90	7.37
20	028001	AGUNG PRIHANTONO	90	7.35
21	028002	AGUSTINI ERNAWATI	90	7.22

COURSE : M.Tech. W.R.D. (Mechanical)

1	028203	MANOJ KUMAR SHARMA	89	8.66
2	028202	KISWARMAN	89	8.13
3	028205	BUDI SUMARJONO	89	7.75
4	028201	FACHRUDIN LEDDY	89	6.96

DEPARTMENT OF EARTH SCIENCES

COURSE : M. TECH. APPLIED GEOPHYSICS

1	016507	SACHIN KUMAR SHARMA	138	9.11
2	016510	SURABHI DARMORA	138	9.00
3	016505	PARITOSH KUMAR SINGH	138	8.56
4	016503	MUKESH GUPTA	138	8.27
5	016509	SHIKHA GUPTA	138	7.95
6	016501	KIREET CHANDRA JOSHI	138	7.93
7	016502	JYOTI SHARMA	138	7.90
8	016506	RAHUL DIXIT	138	7.66
9	016508	SATYABRATA MISHRA	138	7.20
10	016511	VIKASH TRIPATHI	138	6.81
11	016504	NAVEEN DUTT SHARMA	138	6.37

COURSE : M. TECH. APPLIED GEOLOGY

1	016611	PRATIM SIL	139	9.11
2	016609	PALLAV CHAKRABORTY	139	8.97
3	016606	DHRUBAJYOTI CHAKRABORTY	139	8.76
4	016602	ARUNDHATI BISWAS	139	8.67
5	016604	CHANDAN MAJUMDAR	139	8.06
6	016616	SUMIT BHARDWAJ	139	7.97
7	016608	MANISH BIST	139	7.87
8	016404	MANIDIPA DE	139	7.66
9	016408	PRAVIN KUMAR SHARMA	139	7.66

10	016603	BRAJESH KUMAR	139	7.55
11	016613	RANJIT KUMAR SUBHUDHI	139	7.47
12	016614	SABYASACHI MAITI	139	7.34
13	016615	SIBASIS PAUL	139	7.09
14	016411	SHAMIK DAS GUPTA	139	6.99
15	016601	AJAY KUMAR ARYA	139	6.07
16	016610	PRADIP KUMAR NAIK	139	5.75
DEPARTMENT OF PHYSICS				
COURSE : M.Tech. Solid State Electronic Materials				
1	027208	SHWETA SHARMA	88	8.95
2	027207	ROUCHIN MAHENDRA	88	8.57
3	027209	SUBHASH KUMAR SHARMA	88	8.27
4	027211	YOGESH KUMAR SHARMA	88	8.20
5	027210	VISHAL GUPTA	88	8.20
6	027204	NEERAJ KUMAR VERMA	90	8.09
7	027201	GEETIKA	88	8.09
8	027205	PANKAJ KUMAR SHARMA	90	8.02
9	027202	KULDEEP KUMAR	88	7.14
WATER RESOURCES DEVELOPMENT TRAINING CENTRE				
COURSE : M.Tech. Irrigation Water Management				
1	028311	TEK BAHADUR KARKI	90	9.86
2	028308	RAMA NAND PRASAD YADAV	90	9.42
3	028310	ROSHAN KUMAR PRADHAN	90	8.87
4	028307	RAKESH PRASAD	90	8.58
5	028309	RICHARD MUNYAO KANUI	90	8.41
6	028302	BHARAT MANI DHITAL	90	8.05
7	028303	E. JEROME L. JAMANULLA	90	7.84
8	028304	MARGARETHA EMMA ELSA SAMSON	90	7.78
9	028306	QAHRAMON JUMABOYEV	90	7.67
10	028301	ASHOK KUMAR SINGH KUSHWAH	90	7.56
COURSE : M.Tech. Hydroelectric System Engg. & Management				
1	028101	JEEBACHH MANDAL	88	9.49
2	028103	NUTAN PRAKASH SHARMA	88	8.85
3	028104	RACHEL B. GABUYA	88	8.35
4	028102	MUSLIM BUDI SANTOSO	88	6.74

M.B.A./M.Phil

Sl. No.	Enrol. No.	Name	Earned Credits	C.G.P.A.
COURSE : MASTER OF BUSINESS ADMINISTRATION (DEPARTMENT OF MANAGEMENT STUDIES)				
1	027508	ANUPRIYA MUNJAL	102	9.33
2	027557	VASUDHA GUPTA	102	8.95
3	027531	PRASHANT VIJAY	102	8.69
4	027540	RUCHI PAREEK	102	8.56
5	027514	DIVYA BHUSHAN	102	8.50
6	027554	SURABHI SAH	102	8.47
7	027524	MOJEEBUDDIN KHAN	102	8.46
8	027511	BHISHAM PINJWANI	102	8.07
9	027507	ANISHA KHANNA	102	8.04
10	027563	VIVEK SHARMA	102	7.95
11	027513	CHIDAMBARA CHAHAR	102	7.90
12	027564	YOGANJALI	102	7.88
13	027534	RAHUL JAIN	102	7.84
14	027542	SACHIN CHAUDHARY	102	7.76
15	027537	RAVI TRIVEDI	102	7.74
16	027517	JEETENDRA KHEMANI	102	7.72
17	027504	AMIT JOSHI	102	7.62
18	027549	SHWETA JUNEJA	102	7.59
19	027518	KESHAV GUPTA	102	7.55
20	027512	BRAJESH KUMAR	102	7.46
21	027538	RICHA DUBEY	102	7.44
22	027520	KUNAL RAVINDRA WAGHMARE	102	7.43
23	027516	HARJESH SINGH KAUSHAL	102	7.32
24	027562	VIVEK RASTOGI	102	7.31
25	027541	RUPA SINHA	102	7.31
26	027555	R. SURYANARAYANAN	102	7.28
27	027523	MOHAMMAD RAIHAN	102	7.28
28	027525	NARESH MALHOTRA	102	7.24
29	027547	SHARADDHA ADHIKARI	102	7.22

30	027560	VISHESH KUMAR TYAGI	102	7.17
31	027536	RAKHI PRIYADARSHINI	102	7.15
32	027558	VINAYAK ARORA	102	7.14
33	027509	APAR BANSAL	102	7.10
34	027527	OM PRAKASH	102	7.07
35	027551	SRINIVASAN R.	102	7.06
36	027532	PREETI SINGH	102	7.01
37	027510	ASHISH KUMAR VARUN	102	6.74
38	027522	MAYANK PANWAR	102	6.67
39	027501	ABHISHEK	102	6.54
40	027506	MEENA ANAND PRATAP SINGH	102	6.50
41	027515	GYANENDRA MISHRA	102	6.49
42	027539	RIPUJIT	102	6.46
43	027550	MOHANTY SIDDHARTH RABINDRA	102	6.39
44	027561	VIVEK KATARIA	102	6.35
45	027521	MAYANK MALIK	102	6.24
46	027553	SUMEET TANDON	102	6.22
47	027526	NAVEENA A. N.	102	6.20
48	027543	SANDEEP KUMAR	102	6.13
49	027545	SHAILASHRI YALLAPPA	102	6.10
50	027533	TARKESHWAR NARAYAN R	102	6.02
51	027528	PARAG	102	5.95
52	027556	SUSHEEL PATIDAR	102	5.93
53	027505	AMITESH JASROTIA	102	5.85
54	027503	AMAN JYOT SINGH	102	5.82
55	027519	KUMAR GAURAV	102	5.80
56	027535	RAJARSHI KAR	102	5.77
57	027530	PRAHLAD PINGUA	102	5.23
58	027502	AJAY KUMAR	102	5.10
59	017550	SOURAV CHATTERJEE	102	5.05
COURSE : M. PHIL MATHEMATICS (MATHEMATICS DEPTT.)				
1	036802	MANOJ KUMAR	43	8.16

2	036803	MANOJ SAHNI	43	7.79
3	036805	PRATIMA MISHRA	43	7.26
4	036801	ANUBHAV PRATAP SINGH	43	6.98
5	036804	MUKESH KUMAR	43	6.63
COURSE : M. PHIL INSTRUMENTATION (PHYSICS DEPTT.)				
1	037105	KUSHAL ROY	42	8.81
2	037107	VIJAY KUMAR	42	8.66
3	037106	PIYUSH KUMAR SHARMA	44	8.41
4	037101	ALOK SINGH SENGAR	44	7.32
5	037102	ANIL KUMAR	42	7.29
6	037104	DHEERAJ BAJPAI	44	7.02
7	037103	CHO. KAPIL KUMAR	42	6.62

Ph.D.

SL. NO	ENROLMENT NO.	NAME	DEPARTMENT
1	995003	NILAM	MATHEMATICS
2	018906	ALI J. MOHAMMAD	MATHEMATICS
3	99769	DIVYA	MATHEMATICS
4	208903	LOKENDRA KUMAR	MATHEMATICS
5	99735	SALAM JABER JIBRAEEL TITINCHI	CHEMISTRY
6	975301	AKASH DEEP	CHEMISTRY
7	964130	SHALU TYAGI	CHEMISTRY
8	018804	RAFID KAMAL JAMEEL	CHEMISTRY
9	964131	SHAH RAJ ALI	CHEMISTRY
10	99877	TARUN EDGAR HUTCHINSON	BIOTECH.
11	209002	MD. SHARIF HOSSAIN KHAN	EARTH SCIENCES
12	209003	DINESH KUMAR SHARMA	EARTH SCIENCES
13	97818	MOHAMMAD IMRAN	EARTH SCIENCES
14	71029	OM PRAKASH DUBEY	EARTH SCIENCES
15	98555	GAYAAN SINGH	D.P.T.
16	967005	MAYANK GARG	D.P.T
17	874003	SHOBHIT KUMAR MATHUR	D.P.T
18	017510	DIGANTA GOSWAMI	CIVIL
19	945643	PRASHANTH S.	CIVIL
20	207602	ABDEL- MOAMEN MOHAMMED ABDEL- RAHIM AHMED	ELECTRICAL
21	81681	NARENDRA SINGH	MECHANICAL
22	207704	SHIVANAND HEBBAL	MECHANICAL
23	207706	KHALED KHODARY ESMAEIAL SHENASHEN	MECHANICAL
24	99181	KOONA RAMJI	MECH. & INDL.
25	955914	MEKHRAM MESHAM	ELECT. & COMPUTER
26	207802	RAMA SHANKAR YADAV	ELECT. & COMPUTER
27	99901	EUGENE FERNANDEZ	A.H.E.C.
28	955503	JASVINDER SINGH	CHEMICAL
29	76226	RAJIV KUMAR	CHEMICAL
30	97405	MANMOHAN KUMAR GOEL	W.R.D.T.C.

**THIS MEMORANDUM OF UNDERSTANDING (MOU) IS EXECUTED ON
THIS DAY OF TWO THOUSAND AND FOUR,**

BETWEEN

National Institute of Hydrology which is a SOCIETY Govt. of India registered under the Indian Societies Registration ACT XXI of 1860 with its Registered Office at Roorkee - 247667, Uttarakhand, (hereinafter referred to as NIH)

AND

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE, ROORKEE - an autonomous Institute established under Ministry of Human Resource Development, Govt. of India on September 21, 2001, under an act of Parliament and having its registered office at ROORKEE, UTTARANCHAL - 247 667 (thereinafter referred to as IIT-R) of the second part

PREAMBLE

WHEREAS, NIH is engaged in basic, applied and strategic research and consultancy in the field of Hydrology, Water Resources development and management.

WHEREAS, IIT-R, which is charged with the responsibility of training technical manpower in different areas of Engineering, Technology, Sciences, Management, and Humanities & Social Sciences, is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in S&T by undertaking industrial & applied research and consultancy.

WHEREAS, both NIH and IIT-R, now

- Recognizing the importance of research and development in the areas of Hydrology, Hydropower and Water Resources,
- Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Hydrology and Water Resources, Civil Engineering, Chemistry, Nuclear Physics, Geology, Geophysics and Hydrometeorology.
- Desiring to club their efforts by pooling their expertise and resources.

INTEND to form a nucleus for promoting excellent quality manpower with a focus on Hydrology, Water Resources and related sciences.

NOW, THEREFORE, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both NIH and IIT-R hereby acknowledge, NIH and IIT-R hereby agree as under:

ARTICLE - I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between NIH and IIT-R for enhancing within the country, the availability of highly qualified manpower in the area of Hydrology, Water Resources and related sciences and engineering without any prejudice to prevailing rules and regulations in MOWR/NIH and IIT-R and without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to MOWR/NIH and/ or IIT-R. The areas of cooperation can be extended through mutual consent.

ARTICLE - II: SCOPE OF ACADEMIC INTERACTION

NIH and IIT-R shall encourage interaction between the NIH Scientists and IIT-R faculty members and students through the following arrangements.

- (a) Exchange of personnel for limited periods as mutually agreed upon such as deputation of selected NIH scientists as adjunct faculty in concerned departments/centers of IIT R
- (b) Organization of joint conferences, seminars and training courses
- (c) Practical training of IIT-R students at NIH
- (d) Joint guidance of student projects/thesis in Hydrology, Water Resources and other areas of national interest at IIT-R by NIH on mutually agreeable terms.
- (e) Admission of NIH scientists/technical officers to the post-graduate/Ph.D. programmes at IIT-R fulfilling the criteria as mutually agreed upon.

ARTICLE - III: SHARING OF FACILITIES

- (a) NIH and IIT-R shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation. Such costs will be worked out on actual basis.
- (b) NIH and IIT-R shall permit the exchange of software and other materials and components developed in-house in the areas of cooperation, if permissible, within the rules governing the two institutions.

- (c) NIH and IIT-R shall provide access to the library facilities to scientists, members of faculty and students as per the prevailing rules and norms in the respective institutes.

ARTICLE - IV: CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS

- (a) The collaborative programme between NIH and IIT-R shall be coordinated by a coordination committee appointed jointly by Director, IIT-Roorkee and Director, NIH.
- (b) Financial arrangements for each specific collaboration will be decided by the coordination committee on a case-to-case basis and brought on record in each case.

ARTICLE - V: EFFECTIVE DATE AND DURATION OF MOU

- (a) This MOU shall be effective from the date of its approval by competent authorities at both ends.
- (b) The duration of the MOU shall be for a period of 5 years from the effective date.
- (c) During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any manner affect the interests of the students who have been admitted to pursue a programme under the MOU.
- (d) Any clause or article of the MOU may be modified or amended by mutual agreement of NIH and IIT-R.

ARTICLE - VI: IPR

Rights regarding publications, patents, royalty, ownership of software/ design/ product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

ARTICLE - VII : ARBITRATION

Any dispute arising out of this MOU will be resolved amicably by mutual consultation. If such resolution is not possible, then, the unresolved dispute will be referred to the coordination committee appointed jointly by Director, IIT-R and Director, IIP. The outcome of the committee shall be binding upon both the parties.

ARTICLE - VIII : CONFIDENTIALITY

During the tenure of the MOU both NIH and IIT-R will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

(K.D.Sharma)
Director
National Institute of Hydrology,
Roorkee

(Prem Vrat)
Director
Indian Institute of Technology
Roorkee

Witness :

Witeness :

Date :

Date :

THIS MEMORANDUM OF UNDERSTANDING (MOU) IS EXECUTED ON THIS DAY _____ OF TWO THOUSAND AND FOUR, BETWEEN COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR) which is a SOCIETY registered under the Indian Societies Registration ACT XXI of 1860 with its Registered Office at Rafi Marg, New Delhi - 110 001, INDIA acting through its **INDIAN INSTITUTE OF PETROLEUM, DEHRADUN, INDIA** (hereinafter referred to as IIP), which is one of the constituent National Laboratories under CSIR of the first part

AND

INDIAN INSTITUTE OF TECHNOLOGY ROORKEE, ROORKEE - an autonomous Institute established under Ministry of Human Resource Development, Govt. of India on September 21, 2001, under an act of Parliament and having its registered office at ROORKEE, UTTARANCHAL - 247 667 (thereinafter referred to as IIT-R) of the second part

PREAMBLE

WHEREAS, IIP is engaged in research, design and development, and consultancy in the field of engineering and technology mainly petroleum refining, natural gas, petrochemicals and utilization of petroleum products for developing novel, state-of-art technologies and products.

WHEREAS, IIT-R, which is charged with the responsibility of training technical manpower in different areas of Engineering, including Civil Engineering, Technology, Science, Management and Humanities & Social Sciences, is also contributing to the rapidly growing scientific and technological knowledge and professional excellence in S&T by undertaking industrial & applied research and consultancy.

WHEREAS, both IIP and IIT-R, now

- Recognizing the importance of research and development in the areas of Basic Sciences, Engineering, Petroleum Science and engineering, Petrochemicals.
- Appreciating the need for creation of large reservoir of highly qualified manpower in all fields related to Petroleum and its refining, Natural Gas, Petrochemicals, utilisation of Petroleum Products, Engines Technology, Combustion, Vibration Studies, Tribology, Synthesis of new compounds, Lubricants and Additives, Bio diesel, Catalyst development, Biotechnology.
- Desiring to club their efforts by pooling their expertise and resources.

INTEND to form a nucleus for promoting excellent quality manpower in the fields of engineering, technology and science with special emphasis on chemical engineering, mechanical engineering and petroleum science and engineering.

NOW, THEREFORE, in consideration of the mutual promises made herein and of good and valuable consideration, the receipt and sufficiency of which both IIP and IIT-R hereby acknowledge, IIP and IIT-R hereby agree as under:

ARTICLE - I: SCOPE OF THE MOU

This MOU details the modalities and general conditions regarding collaboration between IIP and IIT-R for enhancing within the country, the availability of highly qualified manpower in the area of chemical Engineering, mechanical engineering, petroleum refining and other branches of engineering, technology and basic sciences including chemistry without any prejudice to prevailing rules and regulations in CSIR/IIP and IIT-R and without any disregard to any mechanism evolved and approved by the competent authorities under Govt. of India in so far as such mechanism applies to CSIR/IIP and/ or IIT-R. The areas of cooperation can be extended through mutual consent.

ARTICLE - II: SCOPE OF ACADEMIC INTERACTION

IIP and IIT-R shall encourage interaction between the IIP Scientists, research fellows and IIT-R faculty members and students through the following arrangements.

- (a) Exchange of personnel through deputation for limited periods as mutually agreed upon
- (b) Organization of joint conferences and seminar
- (c) Practical training of IIT-R students at IIP
- (d) Joint guidance of student projects/thesis in Basic Sciences, Engineering Sciences, Petroleum Refining and Applications, Petrochemicals and other areas of national interest at IIT-R by IIP on mutually agreeable terms.

To begin with, a collaboration will start with terms as listed in **Annexure-I** of this MOU; these terms can be modified in future by mutual consent.

- (e) Admission of IIP scientists/technical officers, research fellows to the post-graduate and Ph.D. programmes at IIT-R as sponsored candidates fulfilling the criteria as mutually agreed upon. The

research fellows sponsored by IIP for M.Tech and Ph.D. programmes will be paid fellowship by IIP on behalf of CSIR.

ARTICLE - III: SHARING OF FACILITIES

- (a) IIP and IIT-R shall make provisions to share their respective important R&D facilities in order to promote academic and research interaction in the areas of cooperation.
- (b) IIP and IIT-R shall permit the exchange of software and other materials and components developed in-house in the areas of cooperation, if permissible, within the rules governing the two institutions.
- (c) IIP and IIT-R shall provide access to the library facilities to scientists, members of faculty and students as per the prevailing rules and norms in the respective institutes.

ARTICLE - IV: CO-ORDINATION OF THE PROGRAMME INCLUDING FINANCIAL ARRANGEMENTS

- (a) The collaborative programme between IIP and IIT-R shall be coordinated by a coordination committee appointed jointly by Director, IIP and Director, IIT-R.
- (b) Financial arrangements for each specific collaboration will be decided by the coordination committee on a case-to-case basis and brought on record in each case.

ARTICLE - V: EFFECTIVE DATE AND DURATION OF MOU

- (a) This MOU shall be effective from the date of its approval by competent authorities at both ends.
- (b) The duration of the MOU shall be for a period of 5 years from the effective date.
- (c) During its tenancy, the MOU may be extended or terminated by a prior notice of not less than six months by either party. However, termination of the MOU will not in any manner affect the interests of the students who have been admitted to pursue a programme under the MOU.
- (d) Any clause or article of the MOU may be modified or amended by mutual agreement of IIP and IIT-R.

ARTICLE - VI: IPR

Rights regarding publications, patents, royalty, ownership of software/ design/ product developed etc. under the scope of this MOU, shall be decided by the two parties by mutual consent.

ARTICLE - VII : ARBITRATION

Any dispute arising out of this MOU will be resolved amicably by mutual consultation. If such resolution is not possible, then, the unresolved dispute will be referred to the coordination committee appointed jointly by Director, IIT-R and Director, IIP. The outcome of the committee shall be binding upon both the parties.

ARTICLE - VIII : CONFIDENTIALITY

During the tenure of the MOU both IIP and IIT-R will maintain strict confidentiality and prevent disclosure of all the information and data exchanged under the scope of this MOU for any purpose other than in accordance with this MOU.

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DATE AND YEAR FIRST WRITTEN ABOVE.

(Dr. M.O. Garg)
Director
Indian Institute of Petroleum,
Dehradun

(Dr. Prem Vrat)
Director
Indian Institute of Technology
Roorkee

Witness

Witness

Date: _____ Date: _____

**DETAILS FOR THE COLLABORATION ON JOINT GUIDANCE OF
STUDENT PROJECT/ THESIS AND FINANCIAL SUPPORT
TO MASTER'S STUDENTS AT IIT-R BY IIP**

To begin with, a collaboration will start with the following terms and conditions:

- (i) In the first instance, junior research fellows of IIP having CSIR (NET) or GATE qualifications will be admitted for Ph.D. Programme in any branch of Science and Engineering at IIT-R with special emphasis on Petroleum geosciences, Chemistry, Biochemistry, Chemical Engineering, Mechanical Engineering, Biochemical Engineering.
- (ii) Every year upto two IIP research fellows will be admitted to M.Tech. programme of Chemical, Mechanical, Biochemical Engineering each or any other branch of Engineering at IIT-R with possible financial support from IIP subject to approval from CSIR.
- (iii) Admission to research fellows under Ph.D. and M.Tech. programme will be conducted together with the regular Ph.D. and M.Tech. admission following exactly the same procedure. The students admitted under this scheme would have qualified JRF or GATE examination.
- (iv) IIP will make efforts to arrange funds to such students as applicable for the JRF of CSIR.
- (v) The students will be allotted a supervisor from IIT Roorkee faculty and another supervisor from amongst IIP scientists to be nominated by Director IIP. IIT-R will consider the name of IIP Scientists for possible approval as a Ph.D. thesis supervisor and also for M.Tech thesis.
- (vi) The thesis problem of these students will be decided in mutual consultation between the concerned student and his/ her two supervisors so that thesis work is carried out in the area of mutual interest.
- (vii) The students will carry out their Ph.D. or M.Tech project/thesis work mainly at IIP.
- (viii) There will be no restrictions on the contents of the thesis and on publication of results of the thesis as per article VI of this MOU.
- (ix) Both IIP and IIT-R will be free to independently carry out follow-up research on the thesis work conducted under this scheme.
- (x) Any patents/ IPR resulting from the thesis/research of such students will be filed/ held jointly by IIP and IIT-R (Article VI).

IN WITNESS WHEREOF PARTIES HERE TO HAVE ENTERED INTO THIS AGREEMENT EFFECTIVE AS ON THE DAY AND YEAR FIRST WRITTEN ABOVE.

(Dr. MO Garg)
Director
Indian Institute of Petroleum, Dehradun

(Dr. Prem Vrat)
Director
Indian Institute of Technology, Roorkee