

Indian Institute of Information Technology Allahabad

(An Institute of National Importance)

Rolling Advertisement for Admission in PhD (With Institute/ External Fellowship)/ PhD (WP)/ M.Tech. by Research/ MBA(WP) Programs

Interested & eligible applicants from all over the country are invited to apply for admission in the following programs running at IITA, Prayagraj -

1. [PhD \(in regular mode with Institute Fellowship\)](#) - [APPLY](#)
2. [PhD \(in regular mode with External Fellowship\)](#) - [APPLY](#)
3. [PhD \(in Working Professional Mode\)](#) - [APPLY](#)
4. [M.Tech by Research](#) - [APPLY](#)
5. [MBA \(Working Professional\)](#) - [APPLY](#)

- Click on the “APPLY” link, mentioned next to the program name, to apply for admission in the respective program.
- Click on above programs to know more information & eligibility criteria.
- [Click here to check the availability of your area of research.](#)
- Several areas of research that may be relevant to Information Technology, Electronics and Communications Engineering, Management Studies, Applied Sciences & Bio-Informatics which are being offered at the time of filling online applications.
- Applicants may choose up to a maximum of 3 research areas/ topics & prospective supervisor/ guide for their research studies/work as 1 /2 / 3 Research Topics with 1/ 2 /3 Prospective Supervisors.
- [CLICK HERE to get the information about the fee structure of the above programs \(At present candidates will pay the fee of 1st Sem. for Jan-Jun 2022 Session according to the attached fee structure of Jul-Dec 2021 Session. In case of any revision in fee the difference amount will have to be paid by the candidates for 1st Semester\).](#)
- [Last date to apply for admission in all the programs is 31st October - 2021 \(For JAN-JUN 2022 Session\).](#)

Tentative Schedule of Admission: For Session July-December				
Particulars	PhD (with Institute Fellowship)	PhD (with External Fellowship)	PhD (WP)	M.Tech by Research/ MBA (WP)
Last Date to Apply*	31st Oct	31st Oct	31st Oct	31st Oct
Announcement of Shortlisted Candidates for Written Examination	23rd Nov	-	-	-
Date of Written Examination	1st Dec	-	-	-
Date of Interview	2nd Dec	2nd Dec	2nd Dec	2nd Dec
Announcement of Selected Candidates for Admission	7th Dec	7th Dec	7th Dec	7th Dec
Tentative Schedule of Admission: For Session January-Jun				
Last Date to Apply*	30th April	30th April	30th April	30th April
Announcement of Shortlisted Candidates for Written Examination	23rd May	-	-	-
Date of Written Examination	1st Jun	-	-	-
Date of Interview	2nd Jun	2nd Jun	2nd Jun	2nd Jun
Announcement of List of Selected Candidates for Admission	7th Jun	7th Jun	7th Jun	7th Jun
*Application submitted after the Last Date will be considered for processing as per the schedule of the next semester.				

Application Fee:

Application Fee (non-refundable):

- Rs.1000/- for General/EWS/OBC category
- Rs.500/- for SC/ST/PWD category

The candidates can deposit the requisite application fee by using net banking or debit/credit card facilities. Additional charges will be applicable as per the rule of the concerned bank. The Fee will not be accepted through any other mode

Reservation:

The reservation of seats in admissions for SC, ST, OBC, EWS categories and for Persons with Disability (PwD) will be as per Government of India rules.

Queries

Please contact

- for queries related to technical issued - abhinaba@iiita.ac.in / 0532-292-2042
- For other queries - rds@iiita.ac.in / 0532-292-2087/2239

General Guidelines -

1. Applications may be processed at any point of time through written test and interviews for 1) and by interviews for 2), 3), 4) & 5) as applicable and admission may be offered accordingly. However if the selected candidates join in between the semester then the fee paid will be adjusted in the next semester when s/he registers for the 1st Semester Course.
2. The eligibility criteria along with all other details of any particular program is given on respective pages linked with Program Names.
3. The candidates are advised to read every instruction given in this Information Brochure very carefully before applying Online.
4. Candidates are requested to apply online only. The hard copy of the application need not be submitted. The application in any other mode/form will not be considered.
5. The prescribed qualifications and experience are the minimum required and the mere fact that a candidate possesses the same will not entitle him/her for being called for an interview.
6. Departments of the Institute reserve the right to restrict the number of candidates to be called for interview to a reasonable number, based on marks of written examination, qualifications and/or experience.
7. All entries should be carefully made while applying online. IIITA will not be responsible for the wrong entries. Candidates shall be solely responsible for the correctness and authenticity of the information/documents provided in the online application.
8. Online applications submitted by the candidates shall be considered final and binding & requests for making corrections in the online application shall not be entertained.
9. Online applications, found incomplete in any form, will be summarily rejected. No correspondence/communication will be entertained in this regard.
10. Online applications will be scrutinized, relevant documents checked/verified for their authenticity.
11. Students shall be governed by ordinance/ regulations of IIITA.
12. The Institute has the right to cancel, at any stage, the admission for the candidate who is found admitted to a course to which he/she is not entitled, being unqualified or ineligible in accordance with the statutes and regulations in force.
13. The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during their period of study. In case it is found that the documents submitted by the candidate are not genuine, then his/her admission shall be terminated.
14. Merely applying for / being shortlisted/appearing for the interview / written test / or subsequent processes does not imply that a candidate will necessarily be offered admission in IIIT Allahabad. No request for considering the candidature in the department, other than in which applied through online mode, will be entertained.
15. Candidates are advised to fill their correct and active mobile number & email addresses in the online application as all correspondence will be made by the Institute through email. Test/Interview schedule will be emailed in due course to the candidates in their registered e-mail. Further, for any updates, please visit the Institute website regularly, for subsequent amendments in the advertisement and results.
16. The candidates should ensure that they fulfill all the eligibility conditions as specified. Their Admission will be purely provisional subject to confirmation that they satisfy the prescribed eligibility conditions. Mere issue of call letters to the candidates will not imply that his/her candidature has been found eligible.
17. After joining, Hostel and Mess facilities will be provided as per the availability.
18. Scholarship & registration in 2nd semester will be stopped to the provisionally admitted students until all the required documents along with the final qualifying degree certificate are submitted in R&D Section by email/ hard copy.

Information Regarding Admission in PhD (in regular mode with Institute Fellowship)**A. Eligibility -**

- i) Candidates who have passed or are in the Final Year / Semester of their respective Professional Degree Programs as per (iii) are eligible to apply.
- ii) The candidate MUST have secured at least 65% cumulatively or equivalent CGPI at the time of application submission itself. Candidates in all cases shall however be required to be clear PASS with 65% Marks or Equivalent Cumulative Grade Point Index before being finally joining into the Program. 5% relaxation shall be applicable for SC/ST/PH Candidates.
- iii) A B.Tech candidate with minimum CGPI of 8.5 and who clears the requirements of the entrance process will be considered for admission to Ph.D.
- iv) Qualification -
 - (a) For Candidates with B.Tech. / M.Tech. / B.Pharm. / M.Pharm. Degree Backgrounds -
 - GATE Score (Not more than Four Years old, on the cutoff date for applications for Ph.D. Degree) OR
 - GRE Score (Not more than Four Year Old, on the cutoff date for applications for Ph.D. Degree) OR
 - UGC/CSIR NET or JRF (Period of eligibility as per the respective Funding Agency norms; For NET not more than two years old)
 - (b) For Candidates with M.Sc. / MCA Backgrounds -
 - GATE (Not more than Four Year Old, on the cut off date for applications for Ph.D. Degree) OR
 - UGC /CSIR NET or JRF / INSPIRE Qualified Candidates for JRF purposes (Period of eligibility as per the respective Funding Agency norms; For NET not more than two years old)
 - (c) For Candidates with MBA / M.Com. Background -
 - CAT Qualified (Not more than Four Year Old, on the cutoff date for applications for Ph.D. Degree) OR
 - GMAT Score (Not more than Four Year Old, on the cutoff date for applications for Ph.D. Degree) OR
 - UGC /CSIR NET or JRF Qualified Candidates (Period of eligibility as per the respective Funding Agency norms; For NET not more than two years old)
- v) The candidates with CGPI of more than 8.0 from IITs/IITs/IISERs/ and such institution of National importance could be called for interaction/interview session directly.

B. Candidate Evaluation Process -

- System generated list (automatically through the portal) of received applications will be forwarded to the respective faculty members.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application (after duly verifying the eligibility criteria).
- If the application of Applicant is ACCEPTED by the respective faculty member & s/he has a vacancy too then the application of such candidate will be forwarded to a suitable department for further processing as may be decided by the SPGC.
- Each department will conduct the written test & Interview in ONLINE mode for all applicants.
- Written tests of 60 marks may weigh 30 Marks from areas chosen by applicants & another 30 marks for the subjective questions from different areas with “attempt any one choice”. It may include programming too.
- Personal Interview of 40 marks will be conducted by Interview Panel(s) of the respective Department to the Candidates who will qualify the written Test.
- The department may screen out the candidates having lower marks than cutoff based on the written test scores.
- Final Selection of the candidates will be based on 60% marks obtained in Written & 40 % marks obtained in Interview.
- For candidates obtained the same marks in written test/ interview/ written + interview, priority of such candidates for selection will be given on the basis of Higher %/ CGPA scored by the candidates in PG/UG Mark Sheet.
- All other terms and conditions of the advertisement are also applicable.
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

C. Link for Ordinance - [Ordinance Full Time Doctoral Degree \(Ph.D.\)](#)

Information Regarding Admission in PhD in Regular mode Without Institute Fellowship

A. Eligibility:-

- i) Candidates who have passed or are in the Final Year / Semester of their respective Professional Degree Programs as per (iii) are eligible to apply.
- ii) The candidate MUST have secured at least 65% cumulatively or equivalent CGPI at the time of application submission itself. Candidates in all cases shall however be required to be clear PASS with 65% Marks or Equivalent Cumulative Grade Point Index before being finally joining into the Program. 5% relaxation shall be applicable for SC/ST/PH Candidates.
- iii) A B.Tech candidate with minimum CGPI of 8.5 and who clears the requirements of the entrance process will be considered for admission to Ph.D
- iv) Qualification - B.Tech. / M.Tech. / B.Pharm. / M.Pharm. Degree / M.Sc. / MCA / MBA / M.Com.
- v) The candidates with CGPI of more than 8.0 from IITs/IIITs/IISERs/ and such institutions of National importance could be called for interaction/interview session directly.

B. Candidate Evaluation Process -

- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link "[EVALUATION PROCESS](#)" (accessible only by IIITA Faculty) but the confirmation will be done only after they start receiving the financial assistance from an external funding agency with a deadline mentioned in the email issued by Institute offering Provisional Admission in the Program. Failing which the admission will be cancelled.
- Such candidates can never be converted into the Institute Fellowship Category.
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.
- The candidates with CGPI of more than 8.0 from IITs/IIITs/IISERs/ and such Institutions of National importance could be called for interaction/interview sessions directly.

C. Link for Ordinance - Ordinance for PhD in regular mode with Without Institute Fellowship

Information Regarding Admission in PhD in Working Professional Mode

A. Eligibility:-

- i) Candidates who have passed or are in the Final Year / Semester of their respective Professional Degree Programs as per (iii) are eligible to apply.
- ii) The candidate MUST have secured at least 65% cumulatively or equivalent CGPI at the time of application submission itself. Candidates in all cases shall however be required to be clear PASS with 65% Marks or Equivalent Cumulative Grade Point Index before being finally joining into the Program. 5% relaxation shall be applicable for SC/ST/PH Candidates.
- iii) A B.Tech candidate with minimum CGPI of 8.5 and who clears the requirements of the entrance process will be considered for admission to Ph.D
- iv) Qualification - B.Tech. / M.Tech. / B.Pharm. / M.Pharm. Degree / M.Sc. / MCA / MBA / M.Com.
- v) The candidates with CGPI of more than 8.0 from IITs/IITs/IISERS/ and such institution of National importance could be called for interaction/interview session directly.

B. Candidate Evaluation Process -

- Sponsored working professionals would be called for interaction/interviews directly.
- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview/ Evaluation to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link - "[EVALUATION PROCESS](#)"(accessible only by IITA Faculty).
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

C. Link for Ordinance - 2. Ordinance Ph.D. (Working Professionals).pdf

Information Regarding Admission in M.Tech by Research**A. Eligibility:-**

➤ Candidates who satisfy the following two conditions are eligible to seek provisional registration for M.Tech by Research in **(a)** Information Technology (IT), **(b)** Electronics and Communication Engineering(ECE), **(c)** Bioinformatics,**(d)** Bio-Medical and **(e)** Applied Science.

(i) The candidate should have employment and his/her area of proposed research should correspond to that of his/her profession (job).

OR The candidate should have been hired by a research investigator as a full-time project assistant/research assistant/JRF/SRF on a research project of at least 18 to 24 month duration. Such a candidate should get a suitable fellowship or salary or honorarium.

OR The candidate should get a sponsorship or a fellowship by any external agency or a self-supporting arrangement and should work on the research problem as a full time research scholar for duration of at least 24 months.

OR A regularly employed/Self-employed person who can afford to spare only part time towards research has to put in at least 30 months towards the course.

(Such a candidate can be from abroad and he/she is treated as an International Candidate)

(ii) A candidate should have M.Sc./ MCA/B.E./B.Tech./B.S. (4 years) in the concerned or any other degree recognized as equivalent thereto with an overall minimum of 60% of marks (CGPA of 6.5 in 10 point scale).

NOTE: For instance,

For the candidate to register for M.Tech by Research in Information Technology, he/she should have obtained in any of the following degrees of the institute with an overall minimum of 60% or (CGPA of 6.5 in 10 point scale):

M.Sc.(Computer-Science/Information Science/Software and related courses), M.Sc.(Electronics), M.C.A. / B.E. /B.Tech. / BS(4 years) in Electrical Science/ Computer Science / Information Science/Electronics/Communication/Instrumentation/Control Engineering.

M.Sc. (Physics),M.Sc.Mathematics), M.Sc. (Statistics), BE/B.Tech , BS (in any other branch of Engineering.), provided such candidates have worked on computers at least for two full years in their professional career in recognized R & D institutions, industries, educational institutions dealing purely with Computer Science/Information Technology and Applications.

B. Candidate Evaluation Process -

- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will “ACCEPT (for further processing) / REJECT” the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview/ Evaluation to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link - "[EVALUATION PROCESS](#)" (accessible only by IITA Faculty).
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

Please Note -

- The respective DPGC shall decide the subject in which the candidate should have acquired his qualifying degree.
- Part Time candidates referred above have to put in a minimum of 15 days attendance per every half year in the Department concerned.

C. [Link for Ordinance -Ordinance MTech by Research](#)

Information Regarding Admission in MBA (Working Professional)

A. Eligibility:-

3.1 Candidates who satisfy the following three conditions are eligible to seek provisional registration for MBA (Working Professionals).

(i) The candidate should have employment and his/her area of proposed research should correspond to that of his/her profession (job).

OR The candidate should have been hired by a research investigator as a full-time project assistant/research assistant/JRF/SRF on a research project of at least 18 to 24 month duration. Such a candidate should get a suitable fellowship or salary or honorarium.

OR The candidate should get a sponsorship or a fellowship by any external agency or a self-supporting arrangement and should work on the research problem as a full time research scholar for duration of at least 24 months.

OR A regularly employed/Self-employed person who can put at least 30 months towards the course, as a part time (not full time) candidate.

(Such a candidate can be from abroad and he/she is treated as an International Candidate)

(ii) A candidate should have Bachelor's Degree of minimum 3 years duration in any discipline with minimum 60 percent marks or equivalent CGPA(55% marks or equivalent CGPA for SC/SC Candidates)

(iii) At least 3 years of experience in the said profession.

5.4 At the time of submission of application form, the supervisor of the candidate should suggest 8 courses (4 for part 1 and 4 for part 2) along with the proposed syllabus, as per the semester pattern, for part 1 and part 2 assessments. These courses should be at higher level, relevant and supportive to proposed research work to be submitted as part 3 and part 4. The course work proposed should be helpful to promote the candidate's proficiency in his field of work. Further the supervisor should ensure that all eight courses are very high level as said in section 4.4. above and are supportive to the research work proposed and the professional career. However, the DPGC is competent to suggest courses and syllabus other than those recommended in consultation with the supervisor. One of the courses could be 'Research Methodology'.

B. Candidate Evaluation Process -

- System generated list of received applications will be forwarded to the Proposed Supervisor.
- Proposed Supervisor will "ACCEPT (for further processing) / REJECT" the application.
- If the application of Applicant is ACCEPTED by the proposed supervisor, it will be sent to the Department Post Graduate Committee (DPGC) for further processing.
- DPGC will schedule & inform the date of Interview/ Evaluation to the candidate.
- The selection of the candidate will be subject to the recommendation of Evaluation Committee & approval of Competent Authority through proper channel.
- Provisional admission will be offered to selected candidates through due process of admission mentioned at link - "[EVALUATION PROCESS](#)" (accessible only by IITA Faculty).
- In case of any conflict in contents between this document & advertisement, the guidelines of advertisement will supersede.

Please Note -

- Part Time candidates referred above have to put in a minimum of 15 days attendance per every half year in the Department concerned.

C. Link for Ordinance -[Ordinance for MBA \(Working Professionals\)](#)

Sl. No.	Area of Specialization	Faculty
1	AC/DC systems	Dr. Ashutosh Kumar Singh
2	Accounting & Finance	Dr. Pragya Singh
3	Accounting & Finance	Dr. Shailendra Kumar
4	Accounting & Finance	Prof. Ranjit Singh
5	Adhoc Networks	Dr. Nabajyoti Mazumdar
6	Adhoc Networks	Dr. Radhika Gour
7	Adhoc Networks	Prof. Neetesh Purohit
8	Adhoc Networks	Prof. O.P. Vyas
9	Advance Data Mining	Prof. O.P. Vyas
10	Advance Data Mining.	Dr. Manish Kumar
11	Advanced Artificial Intelligence	Dr. Ashutosh Mishra
12	Advanced Artificial Intelligence	Dr. Sonali Agarwal
13	Advanced Artificial Intelligence	Dr. Surya Prakash
14	Advanced Artificial Intelligence	Prof. Anupam Agarwal
15	Advanced Artificial Intelligence	Prof. G.C. Nandi
16	Advanced Artificial Intelligence	Prof. Neetesh Purohit
17	Advertising and brand management	Dr. Pragya Singh
18	Advertising and brand management	Dr. Shailendra Kumar
19	Advertising and brand management	Prof. Madhvendra Misra
20	Analog & mixed signal IC Design: modulator, comparators, data converters and current references and bandgap reference circuits design	Prof. Manish Goswami
21	Analog/RF circuit design and Signal Processing	Dr. Kavindra Kandpal
22	Analog/RF circuit design and Signal Processing	Dr. Prasanna Kumar Mishra
23	Analog/RF circuit design and Signal Processing.	Prof. Manish Goswami
24	Antenna engineering	Dr. Pooja Mishra
25	Applications in Vision and NLP	Dr. Krishna Pratap Singh
26	Approximation Theory	Dr. Saurabh Verma
27	Artificial Intelligence	Dr. Anshu S Anand
28	Artificial Life Simulation and Intelligence	Prof. G.C. Nandi
29	Artificial Neural Networks	Dr. Anjali Gautam
30	Artificial Neural Networks	Dr. Ashutosh Mishra
31	Artificial Neural Networks	Dr. Mohammed Javed
32	Artificial Neural Networks	Dr. Navjot Singh
33	Artificial Neural Networks	Dr. Sunny
34	Artificial Neural Networks	Dr. Surya Prakash
35	Artificial Neural Networks	Prof. Anupam Agarwal
36	Artificial Neural Networks	Prof. G.C. Nandi

Sl. No.	Area of Specialization	Faculty
37	Artificial Neural Networks	Prof. Neetesh Purohit
38	Automatic Control Systems	Dr. Ashutosh Kumar Singh
39	Automatic Speaker Recognition	Dr. Ashutosh Mishra
40	Behavioural Finance	Dr. Pragya Singh
41	Behavioural Finance	Dr. Shailendra Kumar
42	Behavioural Finance	Prof. Ranjit Singh
43	Big Data Analytics	Dr. Manish Kumar
44	Big Data Analytics	Dr. Sonali Agarwal
45	Big Data Analytics	Prof. Madhvendra Misra
46	Big Data Analytics	Prof. O.P. Vyas
47	Big Data Mining	Dr. Sonali Agarwal
48	Big Data Mining	Prof. O.P. Vyas
49	Big Data Storage and Computing Tools	Dr. Sonali Agarwal
50	Bio-Technology	Dr. Akhilesh Tiwari
51	Bio-Technology	Dr. Sintu Kumar Samanta
52	Biochemistry	Dr. Sintu Kumar Samanta
53	Bioelectrics	Dr. Ashutosh Kumar Singh
54	Bioelectrics	Dr. Ashutosh Mishra
55	Biofilms	Dr. Sintu Kumar Samanta
56	Bioinformatics and other fields	Dr. Nidhi Mishra
57	Bioinformatics and other fields	Dr. Sintu Kumar Samanta
58	Biomechanics	Dr. Ashutosh Mishra
59	Biomedical Acoustics	Dr. Ratan K. Saha
60	Biomedical Analysis	Dr. Ashutosh Mishra
61	Biomedical Image Processing	Dr. Anjali Gautam
62	Biomedical Image Processing	Dr. Ashutosh Mishra
63	Biomedical Image Processing	Dr. Navjot Singh
64	Biomedical Image Processing	Dr. Sonali Agarwal
65	Biomedical Optics	Dr. Ratan K. Saha
66	Biomedical Physics	Dr. Ratan K. Saha
67	Biomedical Signal Processing	Dr. Ashutosh Mishra
68	Biomedical Signal Processing	Dr. Ratan K. Saha
69	Biomedical Signal Processing	Prof. Anupam Agarwal
70	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Dr. Anjali Gautam
71	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Dr. Shiv Ram Dubey
72	Biometrics Systems (Hand, Finger-print, Face, Multimodal, etc.)	Prof. Anupam Agarwal

Sl. No.	Area of Specialization	Faculty
73	Black Holes	Dr. Srijit Bhattacharjee
74	Blockchain	Dr. Anshu S Anand
75	Blockchain in business	Prof. Madhvendra Misra
76	Blockchain Technology	Dr. S. Venkatesan
77	Business continuity planning & DRP	Prof. Madhvendra Misra
78	Business Intelligence	Dr. Pragya Singh
79	Business Intelligence	Dr. Shailendra Kumar
80	Business Intelligence	Prof. Madhvendra Misra
81	Business Intelligence	Prof. O.P. Vyas
82	CAD for VLSI	Dr. Bibhas Ghoshal
83	CAD for VLSI	Dr. Surya Prakash
84	Capital Market related issues	Dr. Shailendra Kumar
85	Capital Market related issues	Prof. Ranjit Singh
86	Cheminformatics and Molecular Modeling	Dr. Nidhi Mishra
87	Classification	Dr. Anjali Gautam
88	Classification	Dr. Mohammed Javed
89	Classification	Prof. Anupam Agarwal
90	Classification	Prof. O.P. Vyas
91	Climate Change	Dr. Akhilesh Tiwari
92	Climate Change	Dr. Vineet Tiwari
93	Clinical therapeutics using nanomaterials	Dr. Nidhi Mishra
94	Cloud Computing and Social Network Privacy	Dr. Anshu S Anand
95	Cloud Computing and Social Network Privacy	Dr. S. Venkatesan
96	Cloud Computing and Social Network Privacy	Dr. Soumyadev Maity
97	Cloud Computing and Social Network Privacy	Prof. Madhvendra Misra
98	Cloud Computing and Social Network Privacy	Prof. O.P. Vyas
99	CMS and web content optimization	Prof. Madhvendra Misra
100	Cognitive Radio	Dr. Radhika Gour
101	Cognitive Radio	Dr. Suneel Yadav
102	Cognitive Radio	Prof. Neetesh Purohit
103	Compiler and Programming Languages	Dr. Bibhas Ghoshal
104	Compressed Domain Processing and Analysis	Dr. Mohammed Javed
105	Compressed Domain Processing and Analysis	Prof. Anupam Agarwal
106	Computational Nanoelectronics	Dr. Rekha Verma
107	Computational Nanoscience	Dr. Sitangshu Bhattacharya
108	Computational Nanoscience	Dr. Sitangshu Bhattacharya
109	Computational Science	Dr. Anshu S Anand
110	Computational Science	Dr. Ratan K. Saha

Sl. No.	Area of Specialization	Faculty
111	Computer Aided Drug Designing and Delivery	Dr. Nidhi Mishra
112	Computer Architecture	Dr. Bibhas Ghoshal
113	Computer Architecture	Dr. Kokila Jagadeesh
114	Computer Architecture	Prof. Manish Goswami
115	Computer Controlled Systems	Dr. Bibhas Ghoshal
116	Computer Networks	Dr. Bibhas Ghoshal
117	Computer Networks	Prof. Neetesh Purohit
118	Computer Vision	Dr. Anjali Gautam
119	Computer Vision	Dr. Mohammed Javed
120	Computer Vision	Dr. Navjot Singh
121	Computer Vision	Dr. Shiv Ram Dubey
122	Computer Vision	Dr. Surya Prakash
123	Computer Vision	Prof. Anupam Agarwal
124	Condensed Matter Physics	Dr. Sitangshu Bhattacharya
125	Condensed matter physics	Dr. Sitangshu Bhattacharya
126	Condensed Matter Theory	Dr. Rekha Verma
127	Consumer Behavior	Dr. Pragya Singh
128	Consumer Behavior	Dr. Shailendra Kumar
129	Consumer Behavior	Prof. Madhvendra Misra
130	Content Based Image Retrieval	Dr. Anjali Gautam
131	Content Based Image Retrieval	Dr. Shiv Ram Dubey
132	Content Based Image Retrieval	Dr. Surya Prakash
133	Content Based Image Retrieval	Prof. Anupam Agarwal
134	Control and Instrumentation	Dr. Ashutosh Kumar Singh
135	Convergence of HPC	Dr. Anshu S Anand
136	Convolutional Neural Networks	Dr. Anjali Gautam
137	Convolutional Neural Networks	Dr. Ashutosh Mishra
138	Convolutional Neural Networks	Dr. Navjot Singh
139	Convolutional Neural Networks	Dr. Shiv Ram Dubey
140	Convolutional Neural Networks	Dr. Surya Prakash
141	Convolutional Neural Networks	Prof. Anupam Agarwal
142	Cooperative Relaying Communications	Dr. Radhika Gour
143	Cooperative Relaying Communications	Dr. Suneel Yadav
144	Cooperative Relaying Communications	Prof. Neetesh Purohit
145	Corporate Finance	Dr. Shailendra Kumar
146	Cosmology	Dr. Srijit Bhattacharjee
147	Cryptography	Dr. Kokila Jagadeesh

Sl. No.	Area of Specialization	Faculty
148	Cryptography	Dr. S. Venkatesan
149	Cryptography	Dr. Soumyadev Maity
150	Cryptography	Prof. Neetesh Purohit
151	Cyber Law	Dr. Abhishek Vaish
152	Cyber Law	Prof. Neetesh Purohit
153	Data Compression	Prof. Anupam Agarwal
154	Data Converters	Prof. Manish Goswami
155	Data Management in Wireless Sensor Network	Dr. Manish Kumar
156	Data Mining and Business Intelligence	Dr. Shailendra Kumar
157	Data Mining and Business Intelligence	Prof. O.P. Vyas
158	Data Mining applications in Healthcare and E Governance	Prof. Neetesh Purohit
159	Data-compression	Dr. Mohammed Javed
160	Data-compression	Prof. Neetesh Purohit
161	Deep Learning	Dr. Anjali Gautam
162	Deep Learning	Dr. Ashutosh Mishra
163	Deep Learning	Dr. Krishna Pratap Singh
164	Deep Learning	Dr. Mohammed Javed
165	Deep Learning	Dr. Navjot Singh
166	Deep Learning	Dr. Shiv Ram Dubey
167	Deep Learning	Dr. Sonali Agarwal
168	Deep Learning	Dr. Surya Prakash
169	Deep Learning	Prof. Anupam Agarwal
170	Deep Learning	Prof. G.C. Nandi
171	Deep Learning	Prof. O.P. Vyas
172	Density functional Theory	Dr. Sitangshu Bhattacharya
173	Density functional theory	Dr. Sitangshu Bhattacharya
174	Development and deployment of Wireless sensor networks	Prof. Neetesh Purohit
175	Device-to-Device Communications	Dr. Radhika Gour
176	Device-to-Device Communications	Prof. Neetesh Purohit
177	Digital Forensics	Dr. Abhishek Vaish
178	Digital image processing	Dr. Anjali Gautam
179	Digital image processing	Dr. Himanshu Maurya
180	Digital image processing	Dr. Mohammed Javed
181	Digital image processing	Dr. Navjot Singh
182	Digital image processing	Dr. Surya Prakash
183	Digital image processing	Prof. Anupam Agarwal

Sl. No.	Area of Specialization	Faculty
184	Digital signal processing	Dr. Ashutosh Mishra
185	Digital signal processing	Prof. Anupam Agarwal
186	Digital signal processing	Prof. Neetesh Purohit
187	Directed Energy Devices and Response	Dr. Ashutosh Mishra
188	Display Electronics: Pixel driving circuits	Dr. Kavindra Kandpal
189	Display Electronics: Pixel driving circuits	Prof. Manish Goswami
190	Distributed Computation and Modeling/Simulation	Dr. Anshu S Anand
191	Distributed Computation and Modeling/Simulation	Dr. Ashutosh Mishra
192	Distributed Databases	Dr. Manish Kumar
193	Drones/UAV Communications	Dr. Suneel Yadav
194	E-business	Dr. Abhishek Vaish
195	E-business	Dr. Pragya Singh
196	E-business	Dr. Shailendra Kumar
197	E-business	Dr. Vineet Tiwari
198	E-business	Prof. Madhvendra Misra
199	E-marketing	Dr. Pragya Singh
200	E-marketing	Dr. Shailendra Kumar
201	E-marketing	Prof. Madhvendra Misra
202	Economics	Dr. Pragya Singh
203	Economics	Dr. Shailendra Kumar
204	Economics	Prof. Madhvendra Misra
205	Efficiency Analysis	Dr. Pragya Singh
206	Efficiency Analysis	Dr. Shailendra Kumar
207	Electrical contact resistance for metal-semiconductor junctions	Dr. Pramod Kumar
208	Electrical engineering	Dr. Ashutosh Kumar Singh
209	Electrical Machines	Dr. Ashutosh Kumar Singh
210	Electrical Measurements	Dr. Ashutosh Kumar Singh
211	Electro-thermal analysis in 2-D material	Dr. Pramod Kumar
212	Electro-thermal analysis in 2-D materials	Dr. Rekha Verma
213	Electroceramics	Dr. Upendra Kumar
214	Electromagnetic wave interaction with various media and Electromagnetic Modelling	Dr. Pooja Mishra
215	Electronic Devices	Dr. Kavindra Kandpal
216	Electronic Devices	Dr. Pramod Kumar
217	Electronic Devices	Dr. Sunny
218	Electronic structure calculations	Dr. Sitangshu Bhattacharya
219	Electronic structure calculations	Dr. Sitangshu Bhattacharya
220	Embedded and Real time System	Dr. Bibhas Ghoshal

Sl. No.	Area of Specialization	Faculty
221	Embedded and Real time System	Dr. Surya Prakash
222	Embedded and Real time System	Prof. Manish Goswami
223	Emotion Analysis based on Speech and Image	Dr. Pragya Singh
224	Emotion Analysis based on Speech and Image	Dr. Shailendra Kumar
225	Emotion Analysis based on Speech and Image	Dr. Surya Prakash
226	Emotion Analysis based on Speech and Image	Prof. Anupam Agarwal
227	Emotion Analysis based on Speech and Image	Prof. G.C. Nandi
228	Energy and Environment Modelling	Dr. Akhilesh Tiwari
229	Energy and Environment Modelling	Dr. Shailendra Kumar
230	Energy and Environment Modelling	Dr. Vineet Tiwari
231	Energy and Environment Policy Analysis	Dr. Shailendra Kumar
232	Energy and Environment Policy Analysis	Dr. Vineet Tiwari
233	Entrepreneurship development	Dr. Pragya Singh
234	Entrepreneurship development	Dr. Shailendra Kumar
235	Entrepreneurship development	Prof. Madhvendra Misra
236	Entrepreneurship development	Prof. Ranjit Singh
237	Evolutionary Algorithms	Dr. Krishna Pratap Singh
238	Evolutionary Algorithms	Prof. Anupam Agarwal
239	Experimental Condensed Matter Physics	Dr. Akhilesh Tiwari
240	Experimental Condensed Matter Physics	Dr. Pramod Kumar
241	Face Detection and Recognition	Dr. Anjali Gautam
242	Face Detection and Recognition	Dr. Mohammed Javed
243	Face Detection and Recognition	Dr. Shiv Ram Dubey
244	Face Detection and Recognition	Dr. Surya Prakash
245	Face Detection and Recognition	Dr. Surya Prakash
246	Face Detection and Recognition	Prof. Anupam Agarwal
247	Financial Econometrics	Dr. Shailendra Kumar
248	Financial Modelling	Dr. Shailendra Kumar
249	Fixed Point Theory and Applications	Dr. Saurabh Verma
250	Fractal Geometry	Dr. Saurabh Verma
251	Fractal Geometry for Imaging	Prof. Anupam Agarwal
252	Fuzzy Systems	Dr. Ashutosh Kumar Singh
253	Fuzzy Systems	Prof. Anupam Agarwal
254	Graphene (Preparation and device fabrication)	Dr. Pramod Kumar
255	Graphical Projections	Prof. Anupam Agarwal
256	Graphics and Visual Computing	Dr. Anjali Gautam
257	Graphics and Visual Computing	Prof. Anupam Agarwal
258	Gravitation	Dr. Srijit Bhattacharjee

Sl. No.	Area of Specialization	Faculty
259	Hall and quantum hall effect	Dr. Akhilesh Tiwari
260	Hall and quantum hall effect	Dr. Pramod Kumar
261	Hardware/Software Architecture codesign	Dr. Bibhas Ghoshal
262	Heat and mass transfer (specific to space and biotechnological applications)	Dr. Akhilesh Tiwari
263	High Performance Computing (HPC)	Dr. Anshu S Anand
264	High Performance Computing (HPC)	Dr. Bibhas Ghoshal
265	High Performance Computing (HPC)	Dr. Kokila Jagadeesh
266	Human Gait Analysis	Dr. Shailendra Kumar
267	Human Resource Management	Dr. Pragya Singh
268	Human Resource Management	Dr. Shailendra Kumar
269	Human-Computer Interaction	Dr. Surya Prakash
270	Human-Computer Interaction	Prof. Anupam Agarwal
271	Humanoid robots	Dr. Surya Prakash
272	Humanoid robots	Prof. G.C. Nandi
273	Hybrid Soft Computing	Prof. Anupam Agarwal
274	Image & Audio Processing	Dr. Anjali Gautam
275	Image & Audio Processing	Dr. Surya Prakash
276	Image & Audio Processing	Prof. Anupam Agarwal
277	Image Feature Description	Dr. Shiv Ram Dubey
278	Image Feature Description	Dr. Surya Prakash
279	Image Feature Description	Prof. Anupam Agarwal
280	Image Processing	Dr. Anjali Gautam
281	Image Processing	Dr. Himanshu Maurya
282	Image Processing	Dr. Mohammed Javed
283	Image Processing	Dr. Ratan K. Saha
284	Image Processing	Dr. Surya Prakash
285	Image Processing	Prof. Anupam Agarwal
286	Image Processing and Computer Vision	Dr. Anjali Gautam
287	Image Processing and Computer Vision	Dr. Mohammed Javed
288	Image Processing and Computer Vision	Dr. Surya Prakash
289	Image Processing and Computer Vision	Prof. Anupam Agarwal
290	Image-to-Image Transformation	Dr. Shiv Ram Dubey
291	Image-to-Image Transformation	Prof. Anupam Agarwal
292	Infectious disease modeling	Dr. Srijit Bhattacharjee
293	Information Retrieval	Dr. Anjali Gautam
294	Information Retrieval	Prof. Anupam Agarwal
295	Information Retrieval	Prof. Madhvendra Misra

Sl. No.	Area of Specialization	Faculty
296	Information Security	Dr. Abhishek Vaish
297	Information Security	Dr. Kokila Jagadeesh
298	Information Security	Dr. S. Venkatesan
299	Information Security	Dr. Soumyadev Maity
300	Information Security	Prof. Neetesh Purohit
301	Information Strategy & IT enabled Services	Dr. Shailendra Kumar
302	Information Strategy & IT enabled Services	Prof. Neetesh Purohit
303	Information Strategy & IT enabled Services	Prof. Neetesh Purohit
304	Information Systems Strategy	Prof. Madhvendra Misra
305	Information Systems Strategy	Prof. O.P. Vyas
306	Instrumentation	Dr. Ashutosh Kumar Singh
307	Instrumentation	Dr. Ashutosh Mishra
308	Intelligent Transportation Systems	Dr. Navjot Singh
309	Intelligent Transportation Systems	Dr. Soumyadev Maity
310	Intelligent Transportation Systems	Dr. Surya Prakash
311	Intelligent Vehicles	Dr. Soumyadev Maity
312	Intelligent Vehicles	Dr. Surya Prakash
313	Internet of Things (IoT)	Dr. Bibhas Ghoshal
314	Internet of Things (IoT)	Dr. Kokila Jagadeesh
315	Internet of Things (IoT)	Dr. Nabajyoti Mazumdar
316	Internet of Things (IoT)	Dr. Radhika Gour
317	Internet of Things (IoT)	Dr. S. Venkatesan
318	Internet of Things (IoT)	Dr. Soumyadev Maity
319	Internet of Things (IoT)	Dr. Suneel Yadav
320	Internet of Things (IoT)	Prof. Madhvendra Misra
321	Internet of Things (IoT)	Prof. Neetesh Purohit
322	Internet of Things (IoT)	Prof. O.P. Vyas
323	Intrusion Detection	Dr. Soumyadev Maity
324	Learning Machines	Dr. Ashutosh Mishra
325	Left handed materials	Dr. Akhilesh Tiwari
326	Low Power Circuit design	Dr. Bibhas Ghoshal
327	Low Power Circuit design	Dr. Kavindra Kandpal
328	Machine Learning	Dr. Anjali Gautam
329	Machine Learning	Dr. Ashutosh Mishra
330	Machine Learning	Dr. Bibhas Ghoshal
331	Machine Learning	Dr. Kokila Jagadeesh
332	Machine Learning	Dr. Krishna Pratap Singh
333	Machine Learning	Dr. Navjot Singh

Sl. No.	Area of Specialization	Faculty
334	Machine Learning	Dr. Suneel Yadav
335	Machine Learning	Dr. Surya Prakash
336	Machine Learning	Prof. Anupam Agarwal
337	Machine Learning	Prof. G.C. Nandi
338	Machine Learning	Prof. Neetesh Purohit
339	Machine Learning	Prof. O.P. Vyas
340	Machine vision and processing	Dr. Surya Prakash
341	Machine vision and processing	Prof. Anupam Agarwal
342	Magnetic materials	Dr. Pramod Kumar
343	Magnetocaloric effect	Dr. Pramod Kumar
344	Marketing	Dr. Pragya Singh
345	Marketing	Dr. Shailendra Kumar
346	Marketing	Prof. Madhvendra Misra
347	Measurements	Dr. Ashutosh Kumar Singh
348	Measurements	Dr. Pramod Kumar
349	Medical Image Processing	Dr. Anjali Gautam
350	Medical Image Processing	Dr. Ashutosh Kumar Singh
351	Medical Image Processing	Dr. Ashutosh Mishra
352	Medical Image Processing	Dr. Ratan K. Saha
353	Medical Image Processing	Dr. Shiv Ram Dubey
354	Medical Image Processing	Prof. Anupam Agarwal
355	Medical Imaging	Dr. Ratan K. Saha
356	Medical Imaging	Dr. Shiv Ram Dubey
357	Medical Imaging	Dr. Sonali Agarwal
358	Memory Design	Prof. Manish Goswami
359	Micro and Nano Fabrication	Dr. Pramod Kumar
360	Micro and Nano Fabrication	Dr. Sunny
361	Micro-grid	Dr. Ashutosh Kumar Singh
362	Microelectronics and VLSI Design	Dr. Bibhas Ghoshal
363	Microelectronics and VLSI Design	Dr. Prasanna Kumar Mishra
364	Microelectronics and VLSI Design	Dr. Rekha Verma
365	Microelectronics and VLSI Design	Dr. Sunny
366	Microelectronics and VLSI Design	Dr. Surya Prakash
367	Microelectronics and VLSI Design	Prof. Manish Goswami
368	Microwave circuits	Dr. Amar Nath Yadav
369	Microwave Dielectric Ceramics for wireless communication	Dr. Upendra Kumar
370	Microwave Remote Sensing	Dr. Himanshu Maurya

Sl. No.	Area of Specialization	Faculty
371	Microwave Remote Sensing	Dr. Pooja Mishra
372	Microwave Remote Sensing	Prof. Anupam Agarwal
373	Microwave Remote Sensing	Prof. Neetesh Purohit
374	Millimetre-wave circuits and Antennas	Dr. Amar Nath Yadav
375	Millimetre-wave circuits and Antennas	Dr. Pooja Mishra
376	MIMO Communications	Dr. Suneel Yadav
377	MIMO Relaying Communications	Dr. Radhika Gour
378	MIMO Relaying Communications	Dr. Suneel Yadav
379	MIMO Relaying Communications	Prof. Neetesh Purohit
380	Mobile Agent Security	Dr. S. Venkatesan
381	Mobile Agent Security	Prof. Neetesh Purohit
382	Modern Radar system development and testing	Dr. Pooja Mishra
383	Multi-Robot Coordination	Prof. G.C. Nandi
384	Multimedia	Prof. Anupam Agarwal
385	Multimedia Information Processing	Dr. Anjali Gautam
386	Multimedia Information Processing	Prof. Anupam Agarwal
387	Nanobiotechnology	Dr. Nidhi Mishra
388	Nanobiotechnology	Dr. Sintu Kumar Samanta
389	Nanocomposites	Dr. Nidhi Mishra
390	Nanotechnology	Dr. Nidhi Mishra
391	Nanotechnology	Dr. Pramod Kumar
392	Nanotechnology	Dr. Sunny
393	Natural Products	Dr. Nidhi Mishra
394	Network & Information Security	Dr. Abhishek Vaish
395	Network & Information Security	Dr. Kokila Jagadeesh
396	Network & Information Security	Dr. S. Venkatesan
397	Network & Information Security	Dr. Soumyadev Maity
398	Network Security	Dr. Kokila Jagadeesh
399	Network Security	Dr. S. Venkatesan
400	Network Security	Dr. Soumyadev Maity
401	Network Security	Prof. Neetesh Purohit
402	Network Threat Protection	Dr. Abhishek Vaish
403	Network Threat Protection.	Dr. Kokila Jagadeesh
404	Network Threat Protection.	Dr. S. Venkatesan
405	Neural Networks	Dr. Ashutosh Mishra
406	Neural Networks	Dr. Bibhas Ghoshal
407	Neural Networks	Dr. Sunny
408	Neural Networks	Dr. Surya Prakash

Sl. No.	Area of Specialization	Faculty
409	Neuro-computing and Soft-computers	Prof. Anupam Agarwal
410	Nonlinear Systems	Dr. Srijit Bhattacharjee
411	Operating systems	Dr. Bibhas Ghoshal
412	Operation Management and related issues	Dr. Shailendra Kumar
413	Operation Management and related issues	Dr. Vineet Tiwari
414	Operation Management and related issues	Prof. Madhvendra Misra
415	Operations	Dr. Shailendra Kumar
416	Operations	Dr. Vineet Tiwari
417	Operations	Prof. Madhvendra Misra
418	Optical Data Storage	Dr. Rajat Singh
419	Optical Networks and Switching	Dr. Rajat Singh
420	Optimization and Evolutionary Algorithms	Dr. Krishna Pratap Singh
421	Optimization and Evolutionary Algorithms	Prof. Anupam Agarwal
422	Optoelectronic Devices	Dr. Sunny
423	Organisational Behavior	Dr. Shailendra Kumar
424	Parallel & distributed systems	Dr. Anshu S Anand
425	Parallel & distributed systems	Dr. Ashutosh Mishra
426	Parallel & distributed systems	Dr. Bibhas Ghoshal
427	Parallel Computing	Dr. Anshu S Anand
428	Parallel Computing	Dr. Ashutosh Mishra
429	Pattern Recognition & Script Analysis	Prof. Anupam Agarwal
430	Pattern Recognition and Artificial Intelligence	Dr. Anjali Gautam
431	Pattern Recognition and Artificial Intelligence	Dr. Ashutosh Mishra
432	Pattern Recognition and Artificial Intelligence	Dr. Krishna Pratap Singh
433	Pattern Recognition and Artificial Intelligence	Dr. Surya Prakash
434	Pattern Recognition and Artificial Intelligence	Prof. Anupam Agarwal
435	Pattern Recognition and Artificial Intelligence	Prof. G.C. Nandi
436	Pattern Recognition and Digital Image Watermarking	Prof. Anupam Agarwal
437	Pattern recognition and to use them in Biomedical	Dr. Anjali Gautam
438	Pattern recognition and to use them in Biomedical	Dr. Ashutosh Mishra
439	Pattern recognition and to use them in Biomedical	Dr. Surya Prakash
440	Pattern recognition and to use them in Biomedical	Prof. Anupam Agarwal
441	Perishable food product supply chain coordination.	Dr. Shailendra Kumar
442	Perishable food product supply chain coordination.	Dr. Vineet Tiwari
443	Photoacoustic imaging and tissue characterization	Dr. Ratan K. Saha
444	Photonic band gap materials	Dr. Akhilesh Tiwari
445	Photonic Crystals	Dr. Akhilesh Tiwari

Sl. No.	Area of Specialization	Faculty
446	Photonic Crystals	Dr. Rajat Singh
447	Photonic Packet Switch Architecture	Dr. Rajat Singh
448	Photovoltaic effects	Dr. Pramod Kumar
449	Photovoltaic effects	Dr. Sunny
450	Photovoltaic effects	Dr. Surya Prakash
451	Physical Layer Secrecy in Cogenerative Cognitive Relying Networks	Prof. Neetesh Purohit
452	Physical Layer Security	Dr. Suneel Yadav
453	Plasmonics	Dr. Akhilesh Tiwari
454	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Dr. Himanshu Maurya
455	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Dr. Pooja Mishra
456	Polarimetric Applications on Synthetic Aperture Radar (SAR) Images	Prof. Neetesh Purohit
457	Privacy and Trust Management Data and Policy Management	Dr. Shailendra Kumar
458	Probability and Statistics	Dr. Savitri Joshi
459	Quantum Computing	Prof. Neetesh Purohit
460	Quantum Field Theory	Dr. Srijit Bhattacharjee
461	Real-time systems	Dr. Surya Prakash
462	Related areas of Robotics	Prof. G.C. Nandi
463	Renewable Energy	Dr. Ashutosh Kumar Singh
464	Renewable Energy Sources	Dr. Shailendra Kumar
465	Renewable Energy Sources	Dr. Sunny
466	Renewable Energy Sources	Dr. Surya Prakash
467	Renewable Energy Sources	Dr. Upendra Kumar
468	Renewable Energy Sources	Dr. Vineet Tiwari
469	Representation Learning	Dr. Krishna Pratap Singh
470	Research Methodology	Dr. Shailendra Kumar
471	Research Methodology	Prof. Anupam Agarwal
472	Risk Management	Dr. Abhishek Vaish
473	Risk Management	Dr. Shailendra Kumar
474	Risk Management	Prof. Madhvendra Misra
475	Robot Planning	Prof. G.C. Nandi
476	Robotics & Instrumentation	Dr. Surya Prakash
477	Robotics & Instrumentation	Prof. G.C. Nandi
478	Robotics and Industrial automation	Prof. G.C. Nandi
479	Rough and Fuzzy Sets	Prof. Anupam Agarwal

Sl. No.	Area of Specialization	Faculty
480	Rural marketing	Dr. Shailendra Kumar
481	Rural marketing	Prof. Madhvendra Misra
482	Sales promotion	Dr. Shailendra Kumar
483	Sales promotion	Prof. Madhvendra Misra
484	Salient Object Detection	Dr. Anjali Gautam
485	SAR Image classification	Dr. Himanshu Maurya
486	SAR Image classification	Dr. Pooja Mishra
487	SAR Image classification	Prof. Anupam Agarwal
488	SAR Image classification	Prof. Neetesh Purohit
489	Satellite Image Analysis	Dr. Himanshu Maurya
490	Satellite Image Analysis	Dr. Pooja Mishra
491	Satellite Image Analysis	Prof. Anupam Agarwal
492	Satellite Image Analysis	Prof. Neetesh Purohit
493	Satellite Image Processing	Dr. Himanshu Maurya
494	Satellite Image Processing	Dr. Pooja Mishra
495	Satellite Image Processing	Prof. Anupam Agarwal
496	Satellite Image Processing	Prof. Neetesh Purohit
497	Scanning tunneling microscopy	Dr. Pramod Kumar
498	Search engine optimization	Prof. Madhvendra Misra
499	Secure Routing	Dr. Nabajyoti Mazumdar
500	Secure Routing	Prof. Neetesh Purohit
501	Security Analysis and Portfolio Management	Dr. Shailendra Kumar
502	Security Analysis and Portfolio Management	Prof. Neetesh Purohit
503	Security in IoT	Dr. Bibhas Ghoshal
504	Security in IoT	Dr. Kokila Jagadeesh
505	Security in IoT	Dr. Nabajyoti Mazumdar
506	Security in IoT	Dr. S. Venkatesan
507	Security in IoT	Dr. Soumyadev Maity
508	Security in IoT	Dr. Suneel Yadav
509	Security in IoT	Prof. Neetesh Purohit
510	Security in IoT	Prof. O.P. Vyas
511	Security in ITS	Dr. Soumyadev Maity
512	Security in ITS	Dr. Suneel Yadav
513	Security in ITS	Prof. Neetesh Purohit
514	Semiconductor Device design	Dr. Pramod Kumar
515	Semiconductor Device design	Dr. Sunny
516	Sensor Information Processing and Pattern Recognition	Dr. Sunny

Sl. No.	Area of Specialization	Faculty
517	Shape-memory alloy	Dr. Pramod Kumar
518	Signal processing	Dr. Suneel Yadav
519	Social Cyber Security	Dr. Abhishek Vaish
520	Soft Computing	Dr. Anjali Gautam
521	Soft Computing	Dr. Ashutosh Mishra
522	Soft Computing	Prof. Anupam Agarwal
523	Soft Computing	Prof. G.C. Nandi
524	Software Engineering	Dr. Sonali Agarwal
525	Software Engineering	Prof. Anupam Agarwal
526	Software Engineering	Prof. O.P. Vyas
527	Solar Systems	Dr. Ashutosh Kumar Singh
528	Space environmental modeling (Theoretical & Experimental)	Dr. Akhilesh Tiwari
529	Speech Analysis	Dr. Ashutosh Mishra
530	Speech Analysis	Dr. Surya Prakash
531	Speech and Language Processing	Dr. Surya Prakash
532	Speech and Language Processing	Prof. Anupam Agarwal
533	Speech Recognition	Dr. Surya Prakash
534	Speech Signal Processing	Dr. Surya Prakash
535	Speech Signal Processing	Prof. Neetesh Purohit
536	Spin wave dynamics	Dr. Pramod Kumar
537	Spintronics	Dr. Pramod Kumar
538	Statistical Inference	Dr. Savitri Joshi
539	Statistics	Dr. Savitri Joshi
540	Strongly correlated electron systems	Dr. Pramod Kumar
541	Strongly correlated electron systems	Dr. Rekha Verma
542	Strongly correlated electron systems	Dr. Sitangshu Bhattacharya
543	Structural. Electronic and Optical Properties of Nanostructures	Dr. Sitangshu Bhattacharya
544	Structural. Electronic and Optical Properties of Nanostructures	Dr. Upendra Kumar
545	Supply chain and logistics management, Sustainability	Dr. Vineet Tiwari
546	Support Vector Machine	Dr. Ashutosh Mishra
547	Support Vector Machine	Dr. Surya Prakash
548	Support Vector Machine	Prof. Neetesh Purohit
549	Survival Analysis	Dr. Savitri Joshi
550	Synthetic Medicinal Chemistry	Dr. Nidhi Mishra
551	System software	Dr. Anshu S Anand

Sl. No.	Area of Specialization	Faculty
552	System software	Dr. Bibhas Ghoshal
553	Tomography Imaging	Dr. Ratan K. Saha
554	Topological Insulator	Dr. Pramod Kumar
555	Topological Photonic Crystals	Dr. Akhilesh Tiwari
556	Transfer Learning	Dr. Krishna Pratap Singh
557	Ultrasonic imaging and tissue characterization	Dr. Ratan K. Saha
558	Vehicular-to-Vehicular Communications	Dr. Suneel Yadav
559	Virtual and Augmented Reality	Prof. Anupam Agarwal
560	VLSI Design and Test	Dr. Bibhas Ghoshal
561	VLSI Design and Test	Dr. Sunny
562	VLSI Design and Test	Dr. Surya Prakash
563	VLSI Design and Test	Prof. Manish Goswami
564	VLSI system design	Dr. Bibhas Ghoshal
565	VLSI system design	Dr. Prasanna Kumar Mishra
566	VLSI system design	Dr. Sunny
567	VLSI system design	Prof. Manish Goswami
568	VLSI Technology	Dr. Sunny
569	Water Modelling	Dr. Akhilesh Tiwari
570	Wireless and Mobile Networks	Dr. Radhika Gour
571	Wireless and Mobile Networks	Dr. Suneel Yadav
572	Wireless and Mobile Networks	Prof. Neetesh Purohit
573	Wireless and Mobile Networks	Prof. O.P. Vyas
574	Wireless communications	Dr. Suneel Yadav
575	Wireless Sensor Networks	Dr. Ashutosh Kumar Singh
576	Wireless Sensor Networks	Dr. Manish Kumar
577	Wireless Sensor Networks	Dr. Nabajyoti Mazumdar
578	Wireless Sensor Networks	Dr. Rajat Singh
579	Wireless Sensor Networks	Prof. Neetesh Purohit
580	Wireless Sensor Networks	Prof. O.P. Vyas