

SCHOOL OF VLSI DESIGN & EMBEDDED SYSTEMS
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

Acad./Inward/ 24.1516
Dated: /15/9/24

No. SVE/2024/106

Date: 12.04.2024

Subject: Information of faculty-wise available slots for supervision of Ph.D. research scholars to be admitted in odd semester of AY 2024-24 regarding.

With reference to letter No. Acad/24/521, Dated: 05.04.2024, please find the information of faculty-wise available slots for supervision of Ph.D. research scholars to be admitted in odd semester of AY 2024-25 in the prescribed format enclosed herewith.

Sr. No.	Name of the Faculty	Areas of Specialization	Total no. of slots available	No. of slots to be offered for odd sem. of AY 2024-25
1.	Dr. R. K. Sharma	VLSI Low Power & Embedded Applications in electronic circuits design	06	02
2.	Dr. Gaurav Saini	Nano Scale Devices, Low Power VLSI Design	5.5	02
3.	Dr. Trailokya Nath Sasamal	Embedded Computing Quantum Architecture, QCA Design, Low power digital design, Reconfigurable Computing	07	02
4.	Dr. Ashutosh Nandi	Micro Electronics, Modeling of Semiconductor devices, Device circuit co-design issues, Low power design	08	08
5.	Dr. Shweta Meena	Spintronics based devices, Nanoscale devices, Energy storage applications (hydrogen storage and ion batteries), functional hybrid materials.	08	05
6.	Dr. Dharmendra Singh Yadav	VLSI Design, Micro and Nano Electronics, Thin Slim Transistors, Memory Designing	08	02

Dean (Academics)

Coordinator, SVE

12/04/2024

16/4/24
Supt. (A) / Ph. D.

Acad./Inward/24.1.1506
Dated: 15.4.24

DEPARTMENT OF MATHEMATICS
National Institute of Technology
Kurukshetra-136119

No. MA/2024/189

Dated: 12-04-2024

With reference to your letter No. Acad./24/521, dated:05/04/2024, Please find the required information.

Name of Department Mathematics

	Name of the Faculty	Area of Specialization	Total no. of slots available	No. of Slots to be offered for Odd sem. Of AY 2024-25
1.	Dr. Paras Ram	Fluid Dynamics (MHD, FHD)	05	03
2.	Dr. A.S.V. Ravi Kanth	Numerical Analysis	06	01
3.	Dr. Sarasvati Yadav	Lie Theory and Special Functions, Quantum Algebras, Biomathematics	02	01
4.	Amit Prakash	Numerical Analysis	01	Nil
5.	Dr. Surender Ontela	Computational Fluid Dynamics	07	01
6.	Dr. Raghvendra Pratap Singh	Numerical Analysis	6.5	01
7.	Dr. M.M. Harshita	Numerical Analysis	6.5	Nil

Dean (Acad.)
17/4/24

Supdt. (A)/Pb.D.
18/4/24

Ravi Kishor
(HOD) 4.24

DEPARTMENT OF CHEMISTRY
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA
KURUKSHETRA 136 119

No.CH/24/1513

Dated: 10th April, 2024

This is with the reference to letter no. No. Acad/ 24/ 521 dated 05.04.2024, regarding information of faculty-wise available slots for supervision of Ph.D. research scholars to be admitted in Odd Semester of A.Y. 2024-25. The information in respect of Chemistry Department is as given below:-

Name of the Department: **Chemistry**

Sr. No.	Name of the Faculty (Prof./Dr./Mrs./Mr.)	Area Specialization	Total No. of slots available	No. of slots to be offered for Odd sem. Of A.Y. 2024-25
1.	Minati Baral	(i) Inorganic Chemistry, Organic Synthesis (ii) Metal Coordination Chemistry (iii) Supramolecular Biomimetic Chemistry (iv) Photoluminescence and Sensor (v) Computational Chemistry	05	03
2.	J. K. Kapoor	(i) Synthetic Organic Chemistry	05	01
3.	Chetti Prabhakar	(i) Functional Organic Materials (ii) Computational Materials (iii) Computational Bioorganic Chemistry	01	01
4.	Amilan Jose	(i) Supramolecular Analytical Chemistry (ii) Inorganic Chemistry and Nanomaterials	02	01
5.	Ghule Vikas D.	(i) Organic Chemistry (ii) Computational Chemistry (iii) High Energy Materials	05	01
6.	Avijit Kumar Paul	(i) Inorganic Chemistry (ii) Materials (iii) Crystallography (iv) Solid State	04	02

(Signature)
Dean (Academic)

Ph.D

(Signature)

(Signature)
(Minati Baral)
HOD

Acad./Inward/ 24.1.1466
Dated: 10.4.24

Acad./Inward/24/451
Dated:10/4/24

DEPARTMENT OF PHYSICS
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA



No. Ph./24/ 4561

Dated:10.04.2024

With reference to your letter no. Acad/24/521 dated 05.04.2024, required information given below:

Name of Department/School: Physics

Sr. No	Name of the Faculty	Area of Specialization	Total no. of slots available	No. of slots to be offered for Odd Sem of AY 2024-25
1.	Dr. Ashavani Kumar Professor	High Energy Physics Nanotechnology	-	-
2.	Dr. Neena Jaggi Professor	Spectroscopes, Nanomaterials based on Carbon Nanotechnology	04	01
3.	Dr. R.P.Chauhan Professor	Radiation Physics, Nanomaterials Thin Films, Nanowires	-	-
4.	Dr. Prakash Chand Assistant Professor	Energy Storage Devices Supercapacitor	01	01
5.	Dr. Y. Dwivedi Assistant Professor	Laser Spectroscopy, Material Science Photonics	03	01
6.	Dr. A.K.Tripathi Assistant Professor	Semiconductor Nano-Materials	05	01
7.	Dr. K.L.Ganapathi Assistant Professor	Semiconductor Devices Quantum Devices	05	01
8.	Dr. Tanmay Maji Assistant Professor	Theoretical High Energy, Quantum Chromodynamics	06	01
9.	Dr.Than Singh Saini Assistant Professor	Nonlinear Fiber Optics, Si-core optical fibers	04	02

Dean (Academic)

HOD, Physics
10/04/2024

Supdt (A)/Ph.D.

Ref No: - 2024 APR FM TS 00003786

Date: - 09/04/2024

DEPARTMENT OF BUSINESS ADMINISTRATION
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA - 136119

Acad./Inward/24/1455
Dated: 15/4/24

No. DBA/2024/281

April 08, 2024

This is with reference to your letter no. Acad./2024/521 dated: 05.04.2024, regarding Information of faculty-wise available slots for supervision of Ph.D research scholars to be admitted in Odd semester of AY 2024-25. Please find the details:

Name of the Department/School: Department of Business Administration

Sr. no.	Name of the faculty	Areas of Specialization	Total No. of slots available	Slot Available			Part time
				JRF	Institute	Self-Sponsored	
1	Dr. Neeraj Kaushik	MARKETING	03	02	01	00	00
2	Dr. Mohd.Firoz	FINANCE	05	02	01	00	00
3	Dr. Chandra Sekhar	HRM & OB	05	02	01	00	00
4	Dr. Priyanka Sihag	HRM & OB	6.5	02	01	00	00
5	Dr. Mohit Kumar Ojha	FINANCE	7	02	01	00	00

Submitted for the kind information please.

Dean (Academic)

11/4/24

Supdt. (H) / Ph.D.

Head of Department
Department of Business Administration
National Institute of Technology
Kurukshetra-136119

Acad./Inward/24/1459
Dated: 10/4/24

DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA-136119

No. HSS-DRC/24/003

Date: 10.04.2024

Sub: Information of faculty wise available slot for supervision of PhD research scholars to be admitted in Odd Semester of AY2024-2025 regarding

Name of the Department – Humanities and Social Sciences

Sr No	Name of Faculty	Areas of Specialization	Total No. of Slots Available	No. of Slots to be offered for Odd Semester of AY2024-2025
1	Prof Kiran Mor	Economics & Management	05	05
2	Dr Shabnam	Psychology	03	02
3	Dr Geeta Sachdeva	Management	03	03
4	Dr Ashwini	Economics	06	00
5	Dr Rajesh Sharma	Economics	01	01

Dean (Academic)

Shabnam
11/4/24
12/4/24

Supdt. (A)/Ph.D.

Dr Shabnam
Chairperson DRC

CIVIL ENGINEERING DEPARTMENT
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

Acad./Inward/24/1482
Dated: 12/04/2024

CED/2024/ 423

Date: 12/04/2024

Department Name: **Civil Engineering**

List of Faculty with Ph.D Slots available for the supervision during academic session 2024-25.

Sr. No.	Name of Faculty Dr./ Prof./ Sh.	Specialization (s) to be offered	Total No. of slots available	No. of slots to be offered for odd Sem. of AY 2024-25	Signature
01.	S.K. Madan	Structural Engineering			
02.	H.K. Sharma	Structural Engineering	06	02 (Subject for Revision of 8/14/24)	
03.	K.K. Singh	Water Resources Engg.	05	02 (EXIST. Rule) 8/14/24	
04.	S.M. Gupta	Structural Engineering	07	02	8/14/24
05.	Arun Goel	Water Resources Engg	07	02	12.04.24
06.	S.K. Patidar	Environmental Engg.	06	01	08.04.24
07.	Ashwani Jain	Geotechnical Engineering	07	01	8/14/24
08.	Mahesh Pal	Remote Sensing	05	02	8/14/24
09.	Surinder Deswal	Environmental Engg.	05	—	8/14/24
10.	V.P. Singh	Structural Engineering	04	02	8/14/24
11.	Praveen Aggarwal	Transportation Engg.	05	01	8/14/24
12.	Saraswati Setia	Structural / Seismic	07	07	8/14/24
13.	Paratibha Aggarwal	Concrete / Structural	05	05	8/14/24
14.	N.K. Tiwari	Water Resources & Geotechnical Engineering	06	02	09/04/24
15.	Babita Saini	Concrete (Exp. & Analytical), Steel	06	—	8/14/24
16.	H.D. Chalak	Structural Engineering	07	02	8/14/24
17.	A.K. Prabhakar	Water Resources Engg.	06	02	21/4/24
18.	J.S. Yadav	Geotechnical Engineering	05	05	8/14/24
19.	Shweta Rathi	Environmental Engg	07	04	8/14/24
20.	Pankaj Munjal	Structural Engineering	08	04	9/14/24
21.	Yogesh Aggarwal	Structural Engineering	07	07	8/14/24

Dean(Academic)

Head of Department

Supdt. (A)/Ph.D.

**DEPARTMENT OF COMPUTER ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA**

Acad./Inward/24/1484
Dated: 12/4/24

No. CO/2024/ 350

Dated: 12.04.2024

Ref.: Letter No. Acad/24/521 dated 04/05.04.2024

The desired information pertinent to the Department of Computer Engineering is as follows:

Department of Computer Engineering – Computer Engineering				
Sr. No.	Full Time Slots	CSIR/UGC/ PROJECT etc. Slots	Part Time Slots	Specialization
1.	37	01	22	Computer Networks, Internet of Things, Software Defined Networking, Wireless Sensor Networks, Mobile Computing, Cloud Computing, Pervasive Computing, Nature Inspired Computing, Soft Computing, Block Chain Technology, Information Security, Cyber Security, Web Security, Cloud Security, IoT Security, Adhoc Network Security, WSN Security, Security in, Key Management in WSN, Online Social Networks, Image Processing, Signal Processing, Information Retrieval, Data Mining, Data Analytics, Data science, Pattern Recognition, Biometrics, Machine Learning, Affective Computing, Bio-Informatics, Multimedia Analysis, Software Engineering, Computer Vision

Department of Computer Engineering – Information Technology				
Sr. No.	Full Time Slots	CSIR/UGC/ PROJECT etc. Slots	Part Time Slots	Specialization
1.	37	01	22	Computer Networks, Internet of Things, Software Defined Networking, Wireless Sensor Networks, Mobile Computing, Cloud Computing, Pervasive Computing, Nature Inspired Computing, Soft Computing, Block Chain Technology, Information Security, Cyber Security, Web Security, Cloud Security, IoT Security, Adhoc Network Security, WSN Security, Security in, Key Management in WSN, Online Social Networks, Image Processing, Signal Processing, Information Retrieval, Data Mining, Data Analytics, Data science, Pattern Recognition, Biometrics, Machine Learning, Affective Computing, Bio-Informatics, Multimedia Analysis, Software Engineering, Computer Vision

*Faculty wise slots are attached.

Dean (Academic)

Head of Department

Suptt. (A2) / Ph.D.

Faculty wise slots:

Sr. No.	Name & Designation	No. of slots available	
		Full-time	Part-time
1	Dr. A K Singh, Professor	-	-
2	Dr. Mayank Dave, Professor	02	01
3	Dr. J K Chhabra, Professor	01	01
4	Dr. S K Jain, Professor	01	-
5	Dr. R K Aggarwal Professor	01	-
6	Dr. Priyanka Ahlawat, Astt. Prof.	03	01
7	Dr. Mohit Dua, Astt. Prof.	02	01
8	Dr. (Ms.) Ritu Garg, Astt. Prof.	02	01
9	Dr. Vikram Singh, Astt. Prof.	01	-
10	Dr. Vijay Verma, Astt. Prof.	02	02
11	Dr. M. Kr Murmu, Astt. Prof.	02	-
12	Dr. Ankit Kr. Jain, Astt. Prof.	02	01
13	Dr. Anoop Kr. Patel, Astt. Prof.	02	02
14	Dr. Santosh Kumar, Astt. Prof.	02	02
15	Dr. Kriti Bhushan, Astt. Prof.	02	02
16	Dr. Niyati Baliyan, Astt. Prof.	02	01
17	Dr. Sushil Kumar, Astt. Prof.	04	02
18	Dr. Kuldeep Kumar, Astt. Prof.	02	01
19	Dr. Yogita, Astt. Prof.	02	02
20	Dr. Lov Kumar, Astt. Prof.	02	02
Total		37	22

Do by 12/4/24

Head of Department

Sept 07/ 2024

Mechanical Engineering Department
NIT Kurukshetra

Details Regarding Ph.D. Slots for Admission in Ph.D. Programme for ODD Semester AY 2024-25

S.No.	Name of the Faculty Member & Designation	Areas of Specialization	Total No. of slots available	No. of slots to be offered for ODD Sem. of AY 2024-25	Remarks, if any
1	Prof. Dixit Garg	SCM, Sustainability, Industry 5.0	4	4	Preferably Full time
2	Prof. P. C. Tewari	Industrial Engineering, Reliability, Availability, Maintainability, Sustainability	02	02	Preferably Full-Time Candidates
3	Prof. Pankaj Chandra	SCM Ergonomics Advanced Machining Processes Industry 4.0	06	02	01 Full time 01 Part time
4	Prof. Gian Bhushan	Tribology, Fluid Engineering, CAE	7	2	
5	Prof. Punit Kuman	Machine Design: Tribology, EHD Lubrication, Active Magnetic Bearings, Rotor Dynamics and Vibrations	4	4	Open only for Full time
6	Dr. Sandeep Singhal, (Assoc Prof.)	Industrial Engg, SCM, Composites, FSW, Manufacturing etc.	06	04	Full Time
7	Dr. Nirmal Kant Singh, (Assoc Prof.)	Computational Fluid Dynamics, LES, DNS, Transitional and turbulent flows, Nuclear heat transfer	03	03	
8	Dr. Rajiv verma, (Assoc Prof.)	Tribology, rotor dynamics and vibrations.	3	2	Full time only
9	Dr. Ravi Pratap Singh, (Asst. Prof.)	Development of Hybrid Manufacturing Processes, Additive Manufacturing, Micro machining methods, Numerical Simulation and Modelling, etc.	07	02	Full Time Candidates Only
10	Dr. Mukesh Kumar, (Asst. Prof.)	Technology driven Supply chain management, Circular economy enables Inventory management, lean and green supply chain Practices, Industry 4.0 enables complex supply chain networks.	07	02	Full Time & Part time.
11	Dr. Lalit Thakur, (Asst. Prof.)	Experimental Tribology, Bio-Lubricants, High Entropy Alloys, Thermal Spraying, Conventional/Advanced Welding & Cladding, Powder Metallurgy, Stir-Casting, Nano & Bio.	04	01	Preferably Full-Time candidates

		Composites				
12	Dr. Manoj Kumar Sinha, (Asst. Prof.)	Sustainable grinding machining, MMC's fabrication & synthesis, Non-conventional Machining etc.	07	02		Full-Time candidates only
13	Dr. Chandrashekara M. (Asst. Prof.)	Solar Energy	02	02		Preferably Full-Time candidates
14	Dr. Pankaj Sahlot, (Asst. Prof.)	Additive Manufacturing 3D Printing, Welding/Friction Stir Welding, Mechanical Testing and Microstructural Characterization of Advanced Materials, Wear	07	02		Full Time Candidates Only
15	Dr. Rajeev Rathi, (Asst. Prof.)	Lean Manufacturing, Industry 4.0, Operational Excellence in manufacturing firms, Lean Six Sigma, Quality 4.0, Cleaner Production, sustainability	4	2		
16	Dr. Vikas Kumar, (Asst. Prof.)	Mechanical Vibration, Ergonomics, Human Vibration, Vibration ergonomics, Condition Monitoring, Vibration in Manufacturing, Materials and FGM	07	04		Preferably Full-Time candidates
17	Dr. Gulshan Sachdeva, (Asst. Prof.)	Refrigeration, HVAC, Solar energy, Thermal Engineering	4	2		Full time
18	Dr. Manoj Kumar Gupta, (Asst. Prof.)	Machine Design, Tribology, Condition Monitoring, Mechanical Vibrations, Materials, CAD, Renewable Energy systems, Modern Machining Methods	06	03		Full time & part time
19	Dr. Dinesh W Rathod, (Asst. Prof.)	Materials and Manufacturing, Welding engineering and technology, Welding metallurgy, Directed energy deposition for special metals, WAAM of high strength Al, Cu and Ti alloys, Brazing and Brazing torches, low dilution welding technique, Residual stresses confitication, mechanical, structural and metallurgical characterization.	06	03		Preferably Full time candidates
20	Dr. V S Nagendra Reddy B, (Asst. Prof.)	Solid Mechanics, Finite Element Analysis, Compliant Mechanisms	08	01		Full time
21	Dr. Vikas Kumar (PIE), (Asst. Prof.)	Conventional and Non Conventional Machining, Welding, Material Fabrication and Characterization, Forming, Cladding	3	2		Preferably Full-Time candidates
22	Dr. Dilbagh Panchal	Reliability and Maintenance, Supply Chain Management, Industrial Engineering..	6	2		Preferably Full-Time

Acad./Inward/24/1502
Dated: 15/04/24

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No.ECE/24/2579

Date: 15.04.2024

With reference to your letter no Acad./24/521 dated 04.04.2024 please find enclosed information of faculty – wise available slots for supervision of Ph.D. research scholars to be admitted in odd semester of AY 2024-25.

15/04/24
(Karan Sharma)

Head of the Department

Dean (Academic)

17/4/24

28/04/24
Supdt (A)/Ph.D.

Sr. no.	Name of the Faculty	Areas of Specialization	Total no. of slots available	No. of Slots to be offered of odd sem. of AY 2024-25
1	Dr. B.J. Singh, Prof.	Wireless Networks	08	08
2	Dr. R.K. Sharma, Prof.	Embedded Systems and Low Power Design	05	02
3	Dr. O.P. Sahu, Prof.	Digital Signal Processing Communication Systems	06	06
4	Dr. Umesh Ghanekar, Prof.	Image Processing	04	04
5	Dr. Rajoo Pandey, Prof	Communication Systems and Signal Processing	04	04
6	Dr. Vikas Mittal, Assoc Prof.	Signal and Image Processing	3.5	3.5
7	Dr. N.P. Singh, Assoc. Prof.	Wireless Communications 5G/6G Technologies	05	05
8	Dr. Vrinda Gupta, Assoc..Prof.	Wireless Sensor Networks/ Wireless Communication/ Cryptography	06	05
9	Dr. Arvind Kumar, Assoc Prof	Communication Systems Signal Processing Antenna Design	04	04
10	Dr. Rajender Kumar, Asst. Prof	Wireless Network IOT/ CRN Optimization Tech.	08	05
11	Dr. Poonam Jindal, Asst. Prof.	Wireless Network Security Wireless Communication	05	05

12	Dr. Gaurav Verma, Asst. Prof.	Wireless Communications, Machine Learning and Deep learning and Applications, NOMA, 5G/6G, RSMA Wireless Sensor Networks Semiconductor Devices Low power VLSI Design, Digital and Image Signal Processing etc..	04	04
13	Dr. Pankaj Verma, Asst. Prof	Machine learning & AI future generation communication systems Wireless & optical Communication	07.5	07.5
14	Dr. Gaurav Saini, Asst. Prof	VLSI Design Nanoscale Devices	5.5	02
15	Dr. T.N. Sasamal, Asst. Prof.	Embedded Computing Quantum Architecture, QCA Design, Low Power digital design, Reconfigurable Computing	07	0
16	Dr. Chhagan, Asst. Prof.	Cognitive Radio Networks, NOMA Digital Communication, Microwave Engg. Wireless Sensor Networks, Wireless communications, MIMO Systems Next Generation of communication systems and IoT, Optical Communication, LTE, OFDM, etc.	7.5	7.5
17	Dr. Ashutosh Nandi, Asst. Prof.	Microelectronics & VLSI	08	08
18	Dr. Shweta Meena, Asst. Prof.	Microelectronics & VLSI Molecular Engg. Of 2D materials Energy storage (I on batteries and hydrogen storage and spintronic based devices.	07	02
19	Dr. Dheeraj Kumar Sharma, Asst. Prof.	Cryptography & Communication Systems Communication Systems.	7.5	7.5

20	Dr. Karamdeep Singh, Asst. Prof.	Fiber Optics, Microwave Photonics, Optical Signal Processing, Multimode photonics, Optical Communications, Wireless Optical Communication, Cryptography, Optical Amplifiers	08	08
21	Dr. B. Bhaskara Rao, Asst. Prof.	Digital Signal Processing	08	02
22	Dr. Hemant Sharma, Asst. Prof.	Digital Signal & Image Processing, Machine Learning Biomedical Signal Processing	08	08
23	Dr. Ghanapriya Singh, Asst. Prof.	Signal Processing machine learning, Image Processing, Speech Processing, IoT	08	08
24	Dr. Dharmendra Singh Yadav	VLSI and Power Design	08	08

DEPARTMENT OF COMPUTER ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

Acad./Inward/...24/148
Dated: 12/4/24

No. CO/2024/351

Dated: 12.04.2024

Ref.: Letter No. Acad/24/522 dated 04/05.04.2024

The desired information pertinent to the Department of Computer Engineering is as follows:

Title of the Project	Project Investigator (PI) Name	Funding Agency	No. of slots	Area of Specialization	Duration of Project	
					From	To
Key Management for Secure Multicast Applications in Space Terrestrial Integrated Networks	Dr. Priyanka Ahlawat	ISRO	01 (JRF)	Information Security	21.10.22 Ref. No. RAC-S/2022/04	3 years
Visvesvaraya Scheme	-	MeitY	03 02	-	-	-

Dean (Academic)

Head of Department

Supdt. (A) / P.b.D.

**DEPARTMENT OF ELECTRICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

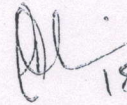
No. EED/24/ 5/8

Dated: 18.04.24

Sub: Information of faculty-wise available slots for supervision of Ph.D. research scholars to be admitted in Odd semester of AY 2024-25-reg.

Please refer your letter no. Acad/24/521 dated 05.04.24 on the subject cited above.

In this regard, please find the enclosed sheet for your consideration.



18/4/24

Head of the Department

Dean (Academic)

Sr. No.	Name of the Faculty member	Designation	Areas of specialization	Total no. of slots available	No. of slots to be offered for Odd sem. of AY 2024-25
1	J S Lather	Professor	Control Systems, Microgrids	4	2
2	Shelly Vadhera	Associate Professor	Power Systems & Renewable Energy Systems	4	4
3	Yash Pal	Professor	Power Quality Renewable Energy Sources Custom Power Devices	5	5
4	Dr. Muralidhar Kilili	Assistant Professor	Photovoltaic Systems, Power Electronic Converter Circuits, Control Systems and Energy Storage Devices for EV and Renewable Energy Systems.	6	2
5	G L Pahuja	Professor	Reliability Applications in Electrical Engineering	5	2
6	Rahul Sharma	Assistant Professor	Power Electronics, Renewable Energy Systems, Microgrids, Electric Vehicles, Electrical Drives and related areas	6	3
7	Dr. Monika Mittal	Associate Professor	Control system, signal processing and renewable	4	4
8	Dr. Shivam	Assistant Professor	Operation & Control of Microgrid and Power Converter Topology with Renewable Energy Sources	5	2
9	Dr. V. G. Durgarao Rayudu	Assistant Professor	Control Systems, UAVs and Artificial Intelligence.	7	4
10	Kiran Kumar J	Assistant Professor	Wind Energy, Machines and Drives, Renewable Energy	7	2
11	BHANU PRATAP	Assistant Professor	CONTROL SYSTEM	4	4
12	Sandeep Kakran	Assistant Professor	Power System, Demand Side Energy Management, Load frequency control	7	7
13	Ashwani Kumar	Professor	Power Systems	4	1
14	Dr. Rajesh Kumar	Assistant Professor	Soft Computing, Intelligent modeling and control, Artificial Neural Networks, optimization	5	2
15	Saurabh Chanana	Associate Professor	Smart Grid, Renewable Energy Integration, Optimization, Game Theory and Machine Learning Applications to Power Systems	5	5
16	SUDIPTA GHOSH	Assistant Professor	Power Systems	7	7
17	PRADEEP KUMAR	Assistant Professor	POWER SYSTEM	5	5

18	Dr M P R Prasad	Assistant Professor	Control Systems, Model Predictive Control Applications, Adaptive Optics	4	4
19	Dr. Amit Kumar	Assistant Professor	Power System	7	0
20	Ratna Dahiya	Professor	Microgrid, Renewable Energy, Power System	5	5
21	Jyoti Ohri	Professor	Control system, Robotics, Power System control, Power quality control,	6	6
22	Sathans	Professor	Intelligent Control, Renewable energy systems, microgrid control	5	4
23	L. M. Saini	Professor	PEC, PS	6	6
24	Shashi Bhushan Singh	Assistant Professor	Power quality, electric vehicles, renewable energy	6	6
25	Anil kumar Dahiya	Associate Professor	Power system and renewable energy	6	6



academic section <phd@nitkkr.ac.in>

Faculty working in the SREE

SREE coordinator <sree_coordinator@nitkkr.ac.in>

Thu, Apr 18, 2024 at
12:39 PM

To: academic section <phd@nitkkr.ac.in>, dean_academic@nitkkr.ac.in

Dear Sir,

the following faculty members are presently teaching in the SREE. The slots available for PhD guidance has been already sent by the respective Depts.

Electrical Engg.

1. Dr. Shelly Vadhera
2. Dr. Pradeep Kumar
3. Dr. Murlidhar Killi
4. Dr. Sudipta Ghosh
5. Dr. Shivam

Mech Engg

1. Dr. Rajesh Kumar
2. Dr. Chandrasekhara M.
3. Dr. Rajneesh Kumar

Coordinator SREE

**DEPARTMENT OF COMPUTER APPLICATIONS
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA-136119**

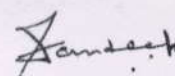
No. DCA/2024/219

Date: 16/04/2024

Subject: -Information of faculty wise available slots for supervision of Ph.D research scholar to be admitted in Odd Semester of AY 2024-25.

In reference to your letter no Acad/24/521 dated 05/04/2024, information of faculty wise available slot for supervision of Ph.D research scholar to be admitted in Odd Semester 2024-25.

Sr. No	Name of the Faculty	Areas of Specialization	Total no. of Slot Available	No of Slots to be offered for Odd sem of AY 2024-25
1.	Dr. Sandeep Kr. Sood	Quantum Computing, Data Analytics, IOT, Information Security, Cloud Computing	01	01
2.	Dr Kapil	Machine Learning, Quantum Computing, Wireless Sensor Networking	04	04
3.	Dr. Sarika	Artificial Intelligence, Natural Language Processing, Knowledge Engineering	02	02
4.	Dr Munish Bhatia	Internet of Things, Digital Twin, Quantum Computing, Artificial Intelligence	04	04
5.	Dr. Nidhi Gupta	Computer Vision, Pattern Recognition, Medical Imaging	02	02
6.	Dr. Anshu Parashar	Software Quality, ML/DL, Blockchain, Quantum Computing, Cloud Computing, AI for Sustainable Development	04	04
7.	Dr. Suresh S	Machine Learning, Deep Learning, Cloud and Distributed Computing, Big Data Analytics, Theoretical Computer Science	02	02



Head of Department

Head of Department
Deptt. of Computer Applications
National Institute of Technology
Kurukshetra-136119 (Haryana)

Dean Academic



Acad./Inward/24/1504
Date: 15.04.24

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA

No.ECE/24/2580

Date: 15.04.2024

With reference to your letter no Acad./24/522 dated 04.04.2024 please find enclosed information of faculty – wise available slots on going project Ph.D. research scholars to be admitted in odd semester of AY 2023-24.

Head of the Department

With a/c
15/04/24
(Karan Sharma)

Dean (Academic)

Supdt (H)/Ph.D.
15/04/24

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY KURUKSHETRA**

Through proper channel *Udhama*
15/04/24

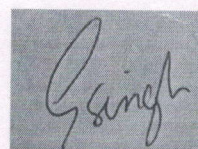
Date: **10.04.2024**

Sub: Regarding PhD slot for fellows already working in ongoing sponsored projects in your department/ or willing to enrol

Dept.:	Title of project:	PI Name:	Funding Agency	No. of Slots	Area of specialization:	Duration of project	
						From	To
ECE	IoT- based Multifunctional Scalable Real Time Farm Monitoring System for Smart Agriculture	Dr. Ghanapriya Singh	Agriculture and Water Technology Development Hub(iHub – AWaDH)	1	Image and Speech Processing, Bio-medical signal processing, IoT, Applied Machine and Deep Learning	2023	2026

Submitted for approval pl.

Udhama
15/04/24
HoD (ECE)



Dr. Ghanapriya Singh