


DEPARTMENT OF CHEMICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR
KASHMIR – 190006 (INDIA)

List of Prospective Supervisors for Ph.D. Program for the Academic Session Spring-2019:

S.No.	Prospective Supervisors	Areas of Specializations
1.	Dr. Mohammad N. S. Khan	Biochemical Engineering & Biotechnology, Modeling and Simulation, Biomass Conversion , Pollution Abatement, Down Stream Processing
2.	Dr. F. Q. Mir	Membranes (synthesis, characterization & separation), Electrochemical systems, Electrodialysis, Fuel cells, Heat Transfer and Fluid Mechanics
3.	Dr. M.A.Rather	Environment, Waste Water Treatment, Nanotechnology, Biomass Conversion, Energy, Biofuels
4.	Dr. T. R. Dar	Environment, Waste Water Treatment, Biomass Conversion, Energy, Biofuels
5.	Dr. M. P. Ahmad	CFD, Fluid Flow, Heat & Mass Transfer, Nanotechnology
6.	Dr. B. Krishna Srihari	Heat, Mass and Fluid flow studies in Micro Channels, Studies on Continuous Electro refiner, Process Modeling and Simulation
7.	Dr. Kurella Swamy	Industrial Pollution Control, Carbon Dioxide Capture and Utilization, Coal Beneficiation, Phase Transfer Catalysis
8.	Dr. Shashikant Kumar	Membrane Separation Process, Waste Water Treatment, Pollution Abatement


Dr. Mohammad N.S. Khan
(Professor & HOD)



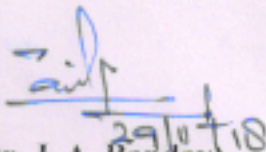
**Department of Chemistry,
National Institute of Technology Srinagar**

No. NIT/Chemistry/18/ 350
Dated: 29.11.2018

Subject: Prospective supervisors and Areas of Research for Ph. D Programm Autumn-2018

Kindly find below the list of Prospective supervisors and areas of research, shown against each, for Ph. D program Autumn-2018, for your kind perusal please.

S. No.	Name of Supervisor	Research Area
01.	Prof. Kowsar Majid	Physical Chemistry/ Materials Chemistry
02.	Prof. Tabassum Ara	Natural Product Chemistry / Synthetic Organic Chemistry
03.	Dr. S. A. Shah	Inorganic Chemistry/Environmental Chemistry
04.	Dr. J. A. Banday	Natural Product Chemistry / Synthetic Organic Chemistry/Essential oils
05.	Dr. Hamida Chisti	Inorganic Chemistry/Environmental Chemistry
06.	Dr. Mohammad Aslam	Applied Chemistry/ Materials Chemistry/Catalysis
07.	Dr. Maktedar Srikant Shivaji	Analytical Chemistry
08.	Dr. Ravi Kumar	Organic Chemistry, Non-linear optics
09.	Dr. Jigneshkumar V. Rohit	Analytical Chemistry, Nanomaterials


(Dr. J. A. Banday)
Head of the Department

Submitted Please

✓ Dean Academic affairs

Copy to:

1. PA to Director for information of the Director please.
2. File

Department of Civil Engineering
National Institute of Technology, Srinagar



Dean Academic Affairs,

Following is the list of Prospective Supervisors of Civil Engineering Department with their respective area of specializations,

S. No.	Name of the Faculty member	Area of Specialization
Structural Engineering		
1.	Dr. M. A. Tantray	Structural Engineering/Reinforced Concrete
2.	Dr. F.A. Sofi (On contract)	Structural Engineering/Bridge Engineering
3.	Dr. Shakeel Waseem (On contract)	Structural Engineering/Reinforced concrete.
Water Resources Engineering		
1.	Dr. Mrs. S. R. Shah	Environmental Engineering and Water Resources Engineering/ Hydropower Engineering
Geotechnical Engineering		
1.	Dr. M. Y. Shah	Geotechnical Engineering/Soil Dynamics
Transportation Engineering		
01.	Dr. M. S. Mir	Transportation Engineering/ Planning
02.	Dr. Abdullah Ahmad (on contract)	Transportation Engineering/ Traffic Engineering
Engineering Geosciences and Rock Engineering		
01.	Dr. S. K. Bukhari	Engineering Geosciences and Rock Engineering

The above details are submitted for further n/a at your end, please.

Shakeel Waseem
(Dr. S. R. Shah)
Prof. & Head
30/11/2018

Department of Computer Science and Engineering
NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

Please find the list of specialities for supervisors from CSE Department:

S. No	Supervisor	Area
1.	Dr. M. Ahsan Chishti	Computer Networks, Internet of Things, Big Data, Machine Learning, Next Generation Networks
2.	Dr. Shaima Qureshi	Algorithms, Computer Networks, Internet of Things, Machine Learning
3.	Dr. Ranjeet Kumar Rout	Non-Linear Boolean Functions, Boolean Networks, Biological Network and Computational Biology. Machine Learning.

Department of Electronics and Communication Engineering

NATIONAL INSTITUTE OF TECHNOLOGY SRINAGAR

Specializations & prospective supervisors for the admission to Ph. D program (Spring 2019)

S. No	Supervisor	Area
1.	Dr. Farida Khurshid	<ul style="list-style-type: none">• Image Processing• Security• Biometrics
2.	Dr. Sheikh Aamir Ahsan	<ul style="list-style-type: none">• Nano Electronics• Semiconductor Device Modeling• RF Device Modeling & Simulation
3.	Dr. Shahid Mehraj Shah	<ul style="list-style-type: none">• Information Theory• Wireless Communication• Machine Learning
4.	Dr. Omkar Singh	<ul style="list-style-type: none">• Biomedical Signal Processing
5.	Dr. Amandeep Singh	<ul style="list-style-type: none">• Semiconductor Device Modeling & Simulation

Dr. Farida Khurshid
Head ECE Deptt.

Department of Mathematics
National Institute of Technology, Srinagar

No: NIT/MATH/19/71

Date: 14/03/2019

Associate Dean Examination
NIT Srinagar

The following is the list of supervisors of the Department of Mathematics for spring 2019 with their specializations

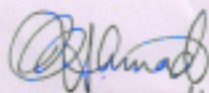
S. No.	Name of the Faculty	Specialization
01	Dr. Zamrooda Jabeen	Operations Research
02	Dr. Tanweer Jalal	Measures of non-compactness, Summability theory

Zabeen
13/03/2019
Dr. Zamrooda Jabeen
Head
Department of Mathematics

Department of Mechanical Engineering
National Institute of Technology Srinagar

List of Prospective Supervisors:

1. Prof. Rakesh Sehgal
2. Prof. M. F. Wani
3. Prof. G. A. Harmain
4. Prof. Sheikh Nazir Ahmad
5. Prof. Mohammad Marouf Wani
6. Prof. Babar Ahmad
7. Prof. Adnan Qayoum
8. Dr. Shahid Saleem
9. Dr. Saad Parvez
10. Dr. Mohammad Hanief
11. Dr. M. S. Charoo
12. Dr. Mohammad Mursaleen
13. Dr. Harveer Singh Pali
14. Dr. Mukund Dutt Sharma
15. Dr. Majid Hameed Koul
16. Dr. Mohammad Mohsin Khan
17. Dr. Noor Zaman Khan
18. Dr. Abhijit Dey
19. Dr. Manoj Kumar


Babar Ahmad 11/01/2019
Head, MED

Metallurgical and Materials Engineering Department
National Institute of Technology Srinagar

NIT/MMED/19/633.....

Dated 14/03/19

Dean Academic

NIT Srinagar

Areas of specializations with supervisors name for PhD programme for the year 2019 spring session:

S.No.	Supervisors	Areas of Specializations
1.	Dr. Yashwant Mehta	Mechanical Metallurgy, Fly ash, <i>Materials Engg.</i>
2.	Dr. Srinibash Mishra	Iron making and Steelmaking(Process Metallurgy)
3.	Dr. Kali Charan Sabat	Production of Metals and Alloys from Metal Oxides by Microwave Hydrogen Plasma, Corrosion and Stress Corrosion Cracking of Metals and Alloys.
4.	Dr. Irfan Samad Wani	Thermomechanical processing of structural metallic materials.

Dr. Atikur Rahman
14/03/19

Dr. Atikur Rahman
HOD MMED

Department of Electrical Engineering

Following is the list of prospective supervisors for Ph.D admission for session spring, 2019.

1. Dr. Obbu Chandra Sekhar
2. Dr. Asadur Rahman
3. Dr. Neeraj Gupta
4. Dr. Farhad Ilahi Bakhsh
5. Dr. Kushal M. Jagtap
6. Dr. Ravi Bhushan
7. Dr. Chilaka Ranga

Sd./-
(Dr. Abdul Hamid Bhat)
Prof. & Head