

Name: Mr DEEPAK KUMAR
Department: MECHANICAL ENGINEERING
Contact Nos.: 9609697365
Qualifications: M.Tech
Designation: Assistant professor



VIDWAN ID:

Experience (Teaching in years): 4 years

Date of Joining at the Present Institution: 12.09.2017

Examinations Cleared: GATE

Qualifications Summary (Reverse chronological order):

Degree	Institute	From - To	Subjects
M.Tech	NIT Patna	2015-2017	Production Engineering
B.Tech	NIT Durgapur	2010-2014	Mechanical Engineering

Experience Summary (In chronological order):

Assistant Professor, Dr. B. C. Roy Engineering College, Durgapur, From 12.09.2017 to till date

Specialization/Research Interest:

Manufacturing Technology

Awards & Recognitions: NA

Courses taught:

B.Tech:

Theory

Manufacturing Processes (PC-ME 302)
Primary Manufacturing Processes (ME 403)
Machining Principles and Machine Tools (ME 602)
Operations Research (ME 705C)
Advanced Welding Technology (ME704B)
Metrology and Instrumentation (PC-ME404)
Manufacturing Technology (PC-ME601)
Humanities II (Operations Research) (HM-HU601)

Advanced Manufacturing Technology (PC-ME701)

Practical

Workshop/Manufacturing Practices (ES-ME 192/292)

Workshop Practice -II (ME 392)

Practice of Manufacturing Processes (PC-ME391)

Manufacturing Technology Lab (ME 492)

Machining and Machine Tools (ME 691)

M.Tech: specify the name of the Subject/s: NA

Online Mode of Teaching: Google Meet & Google Drive

The Faculty member needs to specify the online teaching/ assessment method adopted. (Link to any faculty created resources for Lecture notes / PPT/ Video Lecture etc. in Google Drive / Weblink etc)

[Plastic Moulding.pdf](#)

[Determination of Cutting Forces.pdf](#)

[Forces in Metal Cutting_18.03.2020 class notes.pdf](#)

[Glass Cutting_05.02.2020.pdf](#)

[Machining Economics.pdf](#)

[Carpentry_25.04.2020.pdf](#)

[FITTING SHOP_18.04.2020.pdf](#)

[Metal Forming_11.04.2020.pdf](#)

[Problem Practice on MCD.pdf](#)

[Virtual lab- Measurement of cutting forces](#)

Publications:NA

Supervision of B.Tech Projects:

1. SOUVIK BERA(12000714109), SUBHADIP GORAI(12000714110), SUBHADIP MONDAL(12000714111), SUBHAM PAUL(12000714112), SUKANTA BHATTACHARYA(12000714113), SUMIT KUMAR PASSWAN(12000714114), SURAJ KUMAR(12000714116), SURAJIT GHOSH(12000714117), UTTAM KUMAR(12000714118), UTTAM KUMAR(12000714119), DEEPAK KUMAR and ANUBHAB ROY, "ANALYSIS OF SLIDING CONTACT BEARING", 2018.
2. TRIDIB GORAI(12000716002), SURYA KAMAL MONDAL(12000716006), SUBRATA MAJI(12000716007), SUBRATA GHOSH(12000716008), SUBHOMOY LAYEK(12000716009), SUBHOJIT ROY(12000716010), SUBHENDU CHATTERJEE(12000716011), SUBHAMOY BANERJEE(12000716012), SOURAV PANJA(12000716013), SOUMEN GOPE(12000716014), SANTOSH KUMAR SHAW(12000716015), SAMIM ALI SHAIKH(12000716016), ROSHAN JHA(12000716017), DEEPAK KUMAR and ANUBHAB ROY, "Casting of an aluminium shaft bracket by eliminating major defects", 2019.
3. ADITYA VISHAL(12000716154), ABUBAKAR SADIQUE(12000716155), AAMIR SUHAIL(12000716156), AADARSH MALVIYA(12000716157), SURYA NARAYAN CHATTERJEE(12000717001), SUNIL KUMAR SHARMA(12000717002), SUMAN KUMAR SINGH(12000717003), SOURAV CHATTERJEE(12000717004), SOURABH MISHRA(12000717005), SHUBHAM THAKUR(12000717006), SAURABH KUMAR BOSE(12000717007), SAMMOHAN

DAS(12000717008), SBYASACHI SARKAR(12000717009), RANJAN KUMAR(12000717010), RAHUL DHIBAR(12000717011), DEEPAK KUMAR and ANUBHAB ROY.” Dual Axis Solar Tracking Device”, 2020.

4. SUMIT DAS (12000717032), SUBRATA GORAI (12000717035), SHIVAM KUMAR SHARMA (12000717054), SADDAM HUSSAIN (12000717066), RAMAN KUMAR (12000717067), MD MERAJUL HAQUE (12000717088), MD IFRAN MALLICK (12000717089), INDRAJIT PRASAD (12000717098), CHITTA METE (12000717103), ANKIT PRASAD (12000717112), AMAN LAL GUPTA (12000717120), AFAQ KHAN (12000717123), ABHINAV KUMAR (12000717128), DEEPAK KUMAR, “THERMODYNAMIC ANALYSIS OF SOLAR COLLECTOR WITH ENERGY STORAGE”, 2021.

Invited Lectures: NA

Participation in seminar/conference/symposium/workshop/discussion meeting

1. Research Methodology, 1 day, 2018, MAKAUT & CSI Kolkata Chapter
2. Workshop on Future of Welding-Automation, robotics & IoT, 1 day, 2019, organised by IDTR Jamshedpur
3. Webinar on 20th March, 2021 “POSSIBLE OUTREACH STRATEGY FOR DR. B. C. ROY ENGINEERING COLLEGE DURGA PUR TO IMPLEMENT NATIONAL EDUCATION POLICY 2020” by Dr. Kanchan Chowdhury, Professor, IIT KGP organised by BCREC in association with IIT KGP and AICTE.
4. International Webinar on “How to write an effective research paper?” on 16th April 2021 organised by R&D cell, BCREC in association with IEEE Kolkata section.
5. A webinar on ‘Industrial Application of Robotics’ held on 23rd October, 2021 in ME department. BCREC.

Participation in faculty development programmes

1. 12-week FDP on Engineering Metrology, Online, from 30-07-2018 to 28-10-2018, 12 week, 2018, Organised by NPTEL-AICTE.
2. FDP on Robotics, Face to Face, from 09-12-2019 to 13-12-2019, 5 days, 2019, organised by AICTE-ATAL Academy
3. 8-Week FDP on Introduction to Research, Online, from 15 Feb 2021 to 09 Apr 2021, 8 Weeks, 2021, organised by SWAYAM-NPTEL.

Organization of events (Dr. B. C. Roy Engineering College):

Participation in administrative committees (selected)

Workshop In Charge, Mechanical Engineering Department, 2019

Project Ideas Submitted to Govt. Agencies/ On-going Projects / Research Ideas under preparation & execution: NA

Membership of professional bodies: IEEE, IETE, IEL, CSI, MGMI etc.: NA