

Selection of Applicants:

- The screening will be primarily based on the details provided in the application form for selection of the students.
- Shortlisted / selected students will be intimated through e-mail.

Total Number of Participants Required:

Maximum 25 numbers

Duration & Certification:

- Certificate of successful completion of workshop of the 07 days duration shall be issued to the participants.
- Participants not completing the requisite period will not be issued any certificate.

Important Dates:

Last date of Application: 12th July, 2024

Notification of selection: 13th July, 2024

Workshop Date: 22nd July to 28th July, 2024

Organizer:

Dr. Debabrata Rath

Associate Professor

Dept. of Manufacturing Engg. & Tech.

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Address:

Central Institute of Petrochemicals Engg. & Tech. (CIPET)

**Department of Chemicals & Petrochemicals, Ministry of Chemicals
& Fertilizers, Govt. of India**

CIPET: Institute of Petrochemicals Technology (IPT)

B-25, CNI Complex, Patia,

Bhubaneswar- 751024, Odisha

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SERB HIGH – END WORKSHOP (KARYASHALA)

ON

**“Hands-on Training on CNC Machines for
Industrial Applications”**

(22nd – 28th July, 2024)

VENUE

CIPET:IPT, Bhubaneswar

Organized by:

CIPET:IPT, Bhubaneswar

Sponsored by:

**SERB, DST,
Under Accelerate Vigyan Scheme**

About CIPET:

CIPET: Institute of Petrochemicals Technology (IPT) at Patia, Bhubaneswar was established in 1986 with an objective to provide quality education, specialized skill up-gradation training, Research & Development activities and to provide technology support services to Plastics and allied industries in Odisha.

High - End Workshop [KARYASHALA (कार्यशाला)]:

“KARYASHALA” under Accelerate Vigyan Scheme of SERB is an effort to provide hands on training to promising PG, PhD, and UG 4th-year level students only from universities and colleges through high-end workshops on specific themes. This programme aims to provide opportunities to acquire specialized hands on training on CNC machines.

Objective:

“KARYASHALA” is aimed to provide hands-on experience to the students in handling/troubleshooting of high-end scientific instruments and such skill development on themes required for research work.

Scope:

The program is meant to support motivated PG, PhD, & UG 4th year level students, who are having a strong willingness to get excellence in their scientific and engineering research pursuits. However, the support will not be directly provided to the beneficiaries, but through the Event Organizers and coordinating these events on behalf of SERB.

Highlights of the Workshop:

- Overview of tool room machines.
- Principle, programming, operation and methodology of CNC Milling, CNC Lathe, CNC EDM, CNC W-EDM.
- Interface of CAD/CAM with CNC machining operations.
- Hands-on Training on CNC Milling, CNC Lathe, CNC EDM, CNC W-EDM.

Eligibility:

PG, PhD, and UG 4th year level students only can apply/register.

How to Apply:

- The applicant must email the duly filled scanned copy of the application form along with the supporting documents in a single PDF file with the subject line as “Application_Serb_Karyashala_Candidate Name_Institute Name_on-going course name” on or before the last date of application to the mail id: cipetbsr.kaaryashala@gmail.com
- Applications submitted after the last date and / or incomplete applications in all aspects or documents, and applications that lack the necessary clarity won't be taken into consideration.

Details of Supporting Documents:

- Filled & Signed Application Form (Annexure-I).
- Endorsement cum No Objection Certificate duly approved by Head of Deptt. / Institute (Annexure-II).
- Undertaking of student / Applicant (Annexure-III).
- A brief write-up in max. 300 words as justification for your participation & its benefit in your career.
- Copy of self-attested UG certificate & Mark sheet as well as published mark sheet of on-going PG course (for on-going PG candidate) / Published mark sheet of last semester (for on-going UG candidate) including ID Card & proof of students undergoing Ph.D. courses.

Nature of Support:

- Travel Allowances(TA), stationery, consumables, accommodation, food etc. will be provided to the selected / participating students for the workshop period only.
- Selected candidates will be eligible for TA reimbursement for their journey to the host institute from their home town / home institute, both ways, by second sleeper of Train in the shortest route as per GoI norms.
- This workshop is supported with the financial assistance by SERB under Accelerate Vigyan Scheme.



ANNEXURE - I

HIGH-END WORKSHOP (KARYASHALA) UNDER ACCELERATE VIGYAN SCHEME OF SERB ON

“HANDS-ON TRAINING ON CNC MACHINES FOR INDUSTRIAL APPLICATIONS”

DATE: 22.07.2024 to 28.07.2024

Organized by: CIPET : Institute of Petrochemicals Technology (IPT), Bhubaneswar

APPLICATION FORM

Affix Passport size
photograph here

1.	Prefix	Mr./Mrs./Ms.
2.	Full Name of the Applicant (Full name as described on certificate)	
3.	Father's/ Mother's/ Guardian's name	
4.	Date of birth (DD/MM/YY)	
5.	Gender	
6.	Nationality	
7.	Religion	
8.	Category	GEN / OBC / SC / ST
9.	Email Address	
10.	Correspondence Address	
11.	Permanent Address	

12.	Mobile No. / Whatsapp No.					
13.	Aadhar Number					
14.	Ph.D/P.G./U.G. 4 th year Degree Pursuing					
15.	Ph.D/P.G./U.G. 4 th year Degree Specialization Subject					
16.	Name of the Institution/University/College					
17.	Institution/University/College Address					
18.	Division/Department/School					
19.	CPI/CGPA/Percentage obtained in PG Degree (Fill whichever applicable) *Attach self-attested photocopy of all available mark sheets	Sem. 1	Sem. 2	Sem. 3	Sem. 4	Over all
20.	U.G. Degree Completed/Continuing	B.Sc. / B. Tech / B.E. / Others _____				
21.	U.G. Degree Specialization Subject					
22.	Name of the Institution/University/College					
23.	Institution/University/College Address					
24.	Division/Department/School					
25.	CPI/CGPA/Percentage obtained in U.G. Degree *Attach a proof for CPI/CGPA/% obtained in UG Degree					
26.	Emergency Contact Person					
27.	Emergency Contact Person's Mobile Number					

I acknowledge that all the information provided is accurate, and I accept responsibility for it.

Place:

Date:

Signature of the Applicant

ANNEXURE – II

Endorsement cum No Objection Certificate from the Head of the Department / Institute

(To be provided on University/ Institute/ College Letter head)

This is to certify that:

1. Mr. / Ms. / Mrs. _____, is a bonafide student of our University / Institute / College and will assume full responsibility for actively participating in the High-End Workshop titled “Hands-on Training on CNC Machines for Industrial Applications” sponsored by SERB-DST under the Accelerate Vigyan Scheme, scheduled during 22nd – 28th July, 2024.
2. The Applicant is a Full-time / part-time student of our University/ Institute/ College and enrolled in P.G./Ph.D./U.G.(4th year) Programme in.....
.....Department.
3. The candidate has secured _____% / CGPA / CPI till date (if applicable).
4. The University/ Institute/ College also endorse the conduct of the applicant to be of highest order who bears a good moral character.
5. The University/ Institute/ College have “No-Objection” for the candidate participation during the above said period.
6. The candidate, if selected for participation, shall be duly permitted to physically attend the workshop at CIPET;IPT, Bhubaneswar. The University/ Institute/ College may provide the necessary facilitation needed for this purpose.

Date:

Signature and Seal with name

Place:

(Head of the Department/ Institute)

ANNEXURE - III

Undertaking from the Student Applicant

1. I hereby provide my consent to participate in the High-End Workshop titled “Hands-on Training on CNC Machines for Industrial Applications” organized by CIPET:IPT, Bhubaneswar upon selection.
2. I vouch for participating in this workshop whole-heartedly and attend all the sessions, sincerely with utmost dedication and shall be responsible and attentive to involve myself during the discussion/interaction session.
3. I am aware that it is mandatory to attend all the sessions physically with full attendance and compulsorily qualify the course assessment in order to successfully avail the certification.
4. I understand that the lecture materials supplied during this workshop are only for educational/academic purpose. Uploading/hosting/sharing the materials on any platform shall be unlawful on the grounds of Intellectual Property Rights.
5. Any proxy participation in the sessions/exam shall invite immediate cancellation of his/her candidature and same shall be reported to parent institution.
6. I will return any equipment if allotted by the institution during the workshop by the end of the session.
7. I will be responsible for all my belongings and the organizing committee will not be liable to find the missing items, if any.
8. I agree to abide by any other terms and conditions of the Organizing Institute, DST-SERB and Accelerate Vigyan.

Name of Applicant

Signature of Applicant

Name of the Institution/College/University

Place & Date

Department

Programme (U.G.-4th year / P.G. / Ph.D.)