

VRITIKA RESEARCH INTERNSHIP (TRAINING AND SKILL INTERNSHIP)

ON

INDUSTRIAL INTERNSHIP PROGRAM ON ADVANCE WELDING AND INSPECTION TECHNOLOGY



1ST – 30TH JUNE 2023

FILE NO :- AV/VRI/2022/0352

Venue :- OP Jindal University, Raigarh | Mode :- Offline (In-Person)

Total Participants :- 05 Members (Only PG and Ph. D Students)

Sponsored By :- DST-SERB-Accelerate Vigyan - Training and Skill Internship (Vritika)

ABOUT THE INSTITUTE :- Founded by the Jindal Education and Welfare Society, OP Jindal University (OPJU) was set up to bring high quality education to its students based on a world class curriculum, the latest teaching methodology and committed faculty members. The multi disciplinary university aims to develop young professionals and future leaders who will not only power growth and development in the state, but also make a mark globally.

At the core of the university's philosophy and approach lies the belief that students learn best when exposed to real world situations and when nurtured through enriching interactions with practitioners and professors. We at OPJU believe that every student has innate potential that can be unlocked through quality teaching and mentorship.

वृतिका (Training and Skill Internship) :- 'VRITIKA' is the call for initiation and practice in science through Training and Skill Internship. This program aims to provide opportunities to promising PG students from universities and colleges to get exposure and hands-on research skill development experience. These internships will primarily be facilitated by organizations / institutions / laboratories of national importance such as IITs, IISc, IISERs, NITs, CSIR, ICAR, ICMR etc.

Program Objective :-

- To help participants understand the basics of welding technology.
- To provide a platform to have hands on training on various welding equipment.
- To provide a training on virtual welding simulator.
- To give an overview on robotic welding.
- To analyse the welded specimen for microstructure using scanning electron microscope.

Intern Eligibility Criteria :-

- Only students pursuing either PG or Ph.D are eligible to apply (all branches in the field of Mechanical engineering, Metallurgical engineering, Production engineering, Automobile engineering, and allied branch from a recognized University/Institution/ College) working in the relevant area of specializations are eligible to apply.
- Good academic record in the relevant areas of specializations.
- The applicants must produce a 'Recommendation Letter' from their Supervisor / Head of the Department / Head of the Institute indicating their association with the institute and 'No Objection Certificate (NOC)' for participation in the Internship programme, if selected.
- The interested candidates may refer to OPJU website (www.opju.ac.in) for the format which has to be obtained in the letter head of Institute / University / College.

Nature of support and other terms and Conditions :-

- The supervisor to whom the interns are assigned would be assigning them tasks/ assignments as per the research modules designed.
- The intern should work accordingly and prepare a work report to be submitted after completion of the internship.
- Interns not completing the work within the requisite period will not be issued any certificate.
- The IPR of the research work will be reserved by the institute which cannot be used by the intern without permission of the concerned authority.
- Hostel accommodation with catering facilities and travel by train may be provided to the candidates (The participating students will be eligible for TA reimbursement for their journey to the host institute from their hometown/home institute, both ways, as per the norms).
- No stipend will be provided for the internship.
- Selected candidates shall attend the programme physically.
- 100% attendance is mandatory.
- The intern should abide by the rules and regulations of the institution and laboratory protocols.

Registration Details and Selection Process :-

- Registration Link - <https://Bit.ly/vritikaopju2023>
- There is 'NO REGISTRATION FEE' for the participants for this event.
- The event is limited to 05 (PG - 03; PhD - 02) students only.
- Please fill the Google form along with the requested details and other supporting documents including the NOC letter latest by Monday, 27th May 2023.
- The selection of the eligible PG and Ph.D students will be done based on the recommendations of the duly constituted Selection Committee of the host institute.
- Selection of interns are based on the sole discretion of the selection committee and recommendations from the selection committee is final.
- Only selected candidates will be informed by email; therefore the candidates must provide valid E-mail Ids while doing the online registration.
- The selected candidates will have to acknowledge and accept the offer for participating in the Training and Skill Internship through return email with in 24Hrs, failing which the waitlisted candidates may be called for the Training and Skill Internship.

For any other information/queries regarding the internship, the candidates may reach the event organizer through email / phone as per the details given below:

Registration Open

To Register,
Scan this QR Code or Click on The below line
<https://Bit.ly/vritikaopju2023>



Patron
Dr. R.D. Patidar
Vice Chancellor
OP Jindal University, Raigarh (C.G.)



Chairman
Dr. Siddharth Chakrabarti
Director-CIAC, Professor & Head,
Department of Mechanical Engineering
OP Jindal University, Raigarh (C.G.)



Event Organizer :-
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