



**NITTTR Chandigarh sponsored
Five Days Online Faculty Development
Program**

On

**“MATLAB – Artificial Intelligence &
Optimization Techniques” (OPLAN: ICT-139)
November 21th – 25th, 2022**



ORGANIZED BY

**Department of Chemical Engineering
School of Studies of Engineering & Technology
Guru Ghasidas Vishwavidyalaya (A Central University)
Bilaspur, Chhattisgarh – 495009
(As a Remote Center)**



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ABOUT THE UNIVERSITY

Guru Ghasidas Vishwavidyalaya is a Central University of India, located in Bilaspur C.G. State, established under Central Universities Act 2009, No. 25 of 2009. Formerly called Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly, was formally inaugurated on June 16, 1983.

GGV is an active member of the Association of Indian Universities and Association of Commonwealth Universities. Situated in a socially and economically challenged area, the university is appropriately named to honour the great Satnami Saint Guru Ghasidas (born in the 17th century), who championed the cause of the downtrodden and waged a relentless struggle against all forms of social evils and injustice prevailing in the society. The University is a residential cum affiliating institution, having its jurisdiction spread over Bilaspur Revenue Division of the state of Chhattisgarh

ABOUT THE DEPARTMENT

The Chemical Engineering is one of the most prestigious and oldest department of School of Studies of Engineering and Technology. The department was founded in 1997 with the goal of being one of the greatest chemical engineering study centres in the country, with a focus on cutting-edge technology research and the production of career-ready chemical engineers. The

department offers chemical engineering B.Tech. and M.Tech. programmes with intake capacities of 75 and 23 students, respectively. The course curriculum was created at the level of a renowned technical institute such as IIT/NIT, keeping current trends in the chemical industry in mind. The department is well-equipped with highly qualified faculty members who are dedicated to providing high-quality chemical engineering instruction. Faculty members have published over 100 papers in journals, international and national conferences, and seminars as well as four textbooks and two patents. It has well-equipped laboratories in chemical engineering's core and specialised fields. Funding agencies such as the AICTE and the UGC have awarded the department a total research grant of Rs. 51 lakhs. In the year 2011, the department founded a student society, the Chemical Engineering Students Society (ChESS). The society's goal is to give students a place where they may improve their talents and general personality. "ChESS" recently launched its own book club and will soon publish its own e-magazine, RaSAYAN (an in-house publication of ChESS). The department encourages undergraduate students to get involved in research and present their findings on scientific platforms. The department's students have actively participated in a variety of extracurricular and co-curricular activities at the institution, as well as at the national and international levels, and have achieved notable results. DuPont, Reliance, ESSAR Oil, GACL, SAHARA (UAE), Jindal, BALCO, Ma'aden (KSA) HDFC, Nu-Vista Limited (NUVOCO Cement) and many other reputable companies are among the

alumni. Suggestions for further enhancement are warmly welcomed by the department.

ABOUT THE PROGRAM

This FDP course will provide you with advanced knowledge of the software MATLAB, in the area of Artificial Intelligence & Optimization Techniques. Enough guided practice sessions will also be provided.

PARTICIPANTS

The faculty Members of the AICTE approved Institutions, Research Scholars, Participants from Government and Industry.

REGISTRATION

The last date of registration is 18.11.2022 (5PM)

REGISTRATION FEE

No fee for the faculty members from AICTE approved Institutions

CONTACT DETAILS

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REGISTRATION PROCESS (STEP BY STEP)

Registration

Last Date to Apply – 18 November 2022 (5PM)

Registration Fee –

1. No fee for faculty members participating from AICTE approved Institutes/ Departments.
2. Students have to pay Rs 590/- (inclusive of GST).
3. The faculty members from non-AICTE approved institutes and other category (i.e., Rs. 5900/- or as applicable).

Registration Steps

- a. To Register, Visit NITTR official website <http://fdp.nittrchd.ac.in/>
- b. Login or register as a new user
- c. Click in Apply for STC, at left hand side, select Department as "Electrical Engineering" and select mode of course as "online mode" and click submit.
- d. Choose FDP "MATLAB – Artificial Intelligence & Optimization Technique" from 21/11/2022 to 25/11/2022" (**OPLAN: ICT-139**) and Apply.
- e. In the next page select the venue as "From registered remote centre" as Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh and submit.
- f. Click on "Upload ID Card and Pay Fee" button.