

One Week Faculty Development Program

On

“ECO- ENVIRO-SUSTAINABILITY”

Under TEQIP III

(29th June to 3rd July 2020)

Sponsored by



**Rajiv Gandhi Proudyogiki Vishwavidhalaya
(State Technical University of Madhya Pradesh)**



Organized By

IPS Academy

Institute of Engineering & Science

Civil Engineering Department

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Course Objective

The objective of the course is to enhance knowledge, research, and teaching skill and up gradation of pedagogy educational technology. The main objective of the programme is to discuss emerging trends in regards to environmental systems, pollution control, environmental impact assessment, waste management and climate change mitigation.

The course will boost the development of the new technology and methodology in modern teaching learning process in environmental sciences and many environmental engineering allied areas to greater heights. The participants will be able to get a good understanding of the functional knowledge towards the developments in the field of environmental science, environmental engineering and climate change.

Course Content

- Environmental Systems and its Modeling
- Environmental Impact Assessment Procedures
- Waste Management
- Water Management
- Environmental Sustainability
- Climate Change Mitigation
- Effective pedagogy in Environmental Science and Engineering

About the RGPV

The Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV) is an “A” accredited State Technological University of Madhya Pradesh, established in the year 1998. With a campus of about 247 acres, the RGPV is evolving into a center of excellence in the arena of Technical Education, Research and Innovations. There are 05 UTD's, around 217 Engineering, 85 Polytechnics, 95 Pharmacy, 88 Computer Application and 04 Architecture institutions imparting diploma, Under-Graduate, Post-Graduate courses and Doctorate of Philosophy in emerging disciplines. RGPV is emerging as centre for innovation and entrepreneurship and promoting start-up activities, Industry-Institute partnership for resolving industrial problems and transfer of technology.

About the Institute

IPS Academy, Institute of Engineering & Science is one of the leading private self financing institutes devoted to imparting quality engineering education with the sole motto of “Knowledge, Skill & Values”. The institute was established in 1999 and Ranked 71 among the Top 100 Engineering Colleges in country and 48 among the Private Engineering Colleges in country by Times of India and is top preferred institute for education amongst self financing institute in MP by CSR .

It offers 10-UG & 8-PG programs out of which Seven UG Programmes i.e. Civil Engg, Computer Science & Engg, Chemical Engg, Electrical & Electronics Engg, Electronics , Communication Engg. , Safety and Fire Technology Engg & Mechanical Engg. Accredited by NBA New Delhi

About the Department

The oldest and most elegant branch of engineering profession is Civil Engineering due to the fact that is related to almost all aspects of civilization. The Department was established in 2004. Now Department has M.Tech.in Structural Engineering and Construction & Planning Management. The Deptt. is equipped with more than 15 laboratories and computer centre for Research & Development, teaching, training & consultancy. Two Labs are supported by MODROBS. Weather Station installed by department to monitor temperature, humidity, soil moisture, wind velocity, rainfall etc. Two Patents approved and Seven Books Published by the Department. Five Limka book records registered by the Students.

The Civil Engineering Department with its multifaceted faculty continues to maintain and cultivate its strong links with the infrastructural industry and academic and research institutions both within and outside the country.



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Registration (No Registration Fee)
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