

3.7.1

Number of collaborative activities with other institutions/ research establishments/industry for research and academic development

Supporting Documents



3.7.1 Number of collaborative activities with other institutions/ research establishments/industry for research and academic development of faculty and students during the year (10)

3.7.1.1: Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students year wise during the year

Sl. No.	Title of the collaborative activity	Name of the collaborating agency with contact details	Name of the participant	Year of collaboration	Duration	Nature of the activity	Link to the relevant document
R&D							
1	Academic collaboration, Research and faculty development programme	Council of Scientific and Industrial Research, New Delhi (CSIR-Central Leather Research Institute, Chennai)	IK Gujral Punjab Technical University	2019	3 Years	Collaboration academic, Research and faculty development programme in different areas of technical education	https://ptu.ac.in/naac-data/Criterion-3/3.7.1/Research-and-Development.pdf
2	Collaborations in Academic and Research related activities	Sphaera Pharma Private Limited	IK Gujral Punjab Technical University	2021	5 years	Collaborate in Academic and Research related activities especially in the areas of Pharmaceutical Sciences	https://ptu.ac.in/naac-data/Criterion-3/3.7.1/Research-and-Development.pdf
3	Collaborations in Academic and Research related activities	R and S Chemicals Inc, Kannapolis NC, USA	IK Gujral Punjab Technical University	2021	5 Years	Collaborate in Academic and Research related activities especially in the areas of Pharmaceutical Sciences	https://ptu.ac.in/naac-data/Criterion-3/3.7.1/Research-and-Development.pdf
P&EP							
4	Agreement for International Student Exchange Appendix to the Memorandum of Understanding.	Concordia University of Edmonton, Canada (Agreement for International Student Exchange)	One student got admission in Summer School at CUE, Canada year 2019	2018	Progression agreement/ 09.05.2023	Agreement for International Student Exchange Appendix to the Memorandum of Understanding.	https://ptu.ac.in/naac-data/Criterion-3/3.7.1/Planning-and-External-Programs.pdf
5	Memorandum of Understanding	Nottingham Trent University, UK (MoU)	Five students registered in Summer School at NTU, UK year 2019	2018	3 Years/28.10.2021	a. Exchange of information on course development and teaching methods. b. Exchange of staff and students. c. Development of joint research projects. d. Development of progression routes from courses of IKGPTU to courses leading to awards of NTU. e. Any other areas which may promote the academic interests of the Parties in research and/or teaching.	https://ptu.ac.in/naac-data/Criterion-3/3.7.1/Planning-and-External-Programs.pdf
Amritsar Campus							
6	Workshop on Renewable Energy: Materials & Devices	Department of Applied Science, NITTTR Chandigarh	Prof. (Dr.) Amit Sarin	2022	Two Days	Workshop	https://amritsar.ptu.ac.in/events-and-activities

I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY AMRITSAR CAMPUS

(A Constituent Campus of I.K. Gujral Punjab Technical University)

In association with

NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING &
RESEARCH, SECTOR-26, CHANDIGARH

Jointly organises

Two Days Workshop On

RENEWABLE ENERGY: MATERIALS AND DEVICES

3 - 4 February 2022

About IKGPTU

IKGPTU was established in the honor to Late Sh. Inder Kumar Gujral, former Indian Prime Minister by Punjab government in 1997 to promote technical education in the state. University is creating skilled manpower for industry and academia in the region by running a number of UG, PG, doctoral programmes in different streams of engineering, management, architecture, and pharmacy. At present University has 121 AICTE and 65 UGC institutes affiliated with it. IKGPTU ranked 104th in 2020 NIRF India ranking.

About This Workshop

With the increasing depletion of energy and growth in climate change, developing renewable energy has become the central theme of world energy development. New energy materials and devices are the keys to implementing the transformation and utilization of renewable energy technologies. This two-day workshop will focus on the research and development of a new generation of high-performance energy materials, technologies and devices.

Resource Persons

The topics will be delivered by eminent speakers of National and International repute.

Note

- Certificates will be issued to the participants on successful participation
- The workshop will be conducted through ONLINE MODE
- Prior registration is compulsory to attend the workshop

There is no Registration Fee for attending this workshop



Scan the QR Code for Registration

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About IKGPTU Amritsar Campus

IKGPTU Amritsar Campus has been established in 2014 to provide Quality Technical Education especially to students from rural belt belonging to weaker sections of society and to people of all sections in general. The main focus is to produce Quality Engineers according to the needs of Industry at State, National and International levels. IKGPTU Amritsar Campus has prime location on G.T Road, Amritsar near Guru Nanak Dev University.

About NITTTR Chandigarh

National Institute of Technical Teachers Training and Research (Formerly TTTI), Chandigarh is one of the four national institutes established by the Government of India in 1967 for the development of technical education in the country. The institute offers a wide range of Short Term Courses for faculty and staff of technical institutions. The institute also offers Ph.D. and Master's Degree programmes in six disciplines on regular and part-time basis. The institute is situated in a well-developed campus in Sector 26, Chandigarh. The institute is about 12 km from airport, 5 km from Railway Station, 5 km from Inter State Bus Terminus, Sector 17 & 8 km from Inter State Bus Terminus, Sector 43.

Eligibility:

Faculty from AICTE/UGC/MoE recognized institutions can apply

For any query, please contact:

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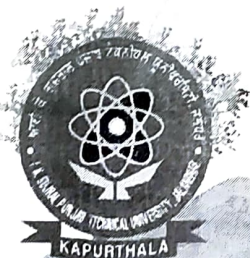
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Two Days Workshop on

Renewable Energy: Materials and Devices



(03 -04 February 2022) OPlan: WS-13

TIME SCHEDULE

Day and Date	09.30-10.00AM	10.00 – 11.30AM	11.45-1.15 PM	LUNCH BREAK	2.30 - 4.30 PM
Thursday 03.02.2022	Inauguration (Dr. Pankaj Sharma/Dr. Amit Sarin)	Solar Energy: Photovoltaic and other Solar Technologies (Dr. Ashok Kumar, NITTTR, Chandigarh)	Nuclear Energy: An Ultimate Solution for Energy Crisis (Dr. B C Choudhary, NITTTR, Chandigarh)		Hydro Power Generation: Present Scenario and Control Requirements (Dr. Umesh C Rathore, GHEC, Bilaspur, HP)
Day and Date	09.30 – 11.00AM		11.30– 1.00PM		2.30 – 4.00PM
Friday 04.02.2022	Wind Power Technology and its benefits for India (Dr. Joshua Earnest, Former Professor, NITTTR, Bhopal)		Storage Battery in SPV System (Dr. Gaurav Dwivedi, Energy Centre, Maulana Azad National Institute of Technology, Bhopal)		Bioenergy Generation from lignocellulosic biomass (Dr. Sachin Kumar, Deputy Director, Sardar Swaran Singh National Institute of Bio-Energy, Kapurthala)


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