AICTE Sponsored Online

One week Short term Training Course On

"Wireless Sensor Networks"

This STTP program will be conducted in Morning & Evening Sessions
From 18th to 23rd Jan. 2021

SCHEDULE OF THE STTP

The schedule for the STTP will be available on

Google Link

(to be provide before the commencement of

Course)

Last date for Registration – 16th Jan 2021

Intimation of confirmation – 17th Jan 2021

Commencement of FDP -18th Jan 2021

Seats are limited and will be confirmed on first

come first serve basis. For Reg:

https://forms.gle/tB1zWYvMzhVxAnWr9

Department of Computer Science & Engineering

CHIEF PATRONS

Dr. Ganesh Hegde, Advisor

National Assessment and Accreditation Council (NAAC) IIQA, SSR

Prof. Anil D. Sahasrabudhe

Chairman, AICTE, Delhi

Prof. (Dr.) Buta Singh Sidhu

Vice Chancellor
Maharaja Ranjit Singh Punjab Technical University
Bathinda

PATRONS

Dr. MP Poonia, Vice Chairman, AICTE, New Delhi

Col. B Venkat, Director, FDC, AICTE, New Delhi

Dr. Vinita Sahu, Assistant Advisor, DVV
Dr. Savina Bansal, Dean (AA) MRSPTU, Bathinda
Dr. Balwinder Singh Sidhu, Co-ordinator AICTE - MRSPTU MoU
Prof. G.P. S. Brar, Registrerar, MRSPTU, Bathinda

Co-Ordinators & Members

Dr. Dinesh Kumar, Co-ordinator
Dr. Abhilasha Jain, Technical Co-ordinator
Dr. Paramjit Singh, Sr. Member
Dr. Naresh Garg, Sr. Member
Dr. Shaveta Rani, Sr. Member
Prof. Jyoti Rani, Sr. Member
Dr. Swati Jindal, Member
Er. Navdeep Khiva, Member
Er. Manpreet Kaur Sidhu, Member
Er. Shipra Singla, Member
Er. Simardeep Kaur, Member
Er. Paural Garg, Member

GZSCCET
Maharaja Ranjit Singh
Punjab Technical University
Bathinda

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One Week Short Term Training

Course On

"WIRELESS SENSOR NETWORKS"

From 18th to 23rd January 2021

Information Brochure

Maharaja Ranjit Singh Punjab
Technical University, Bathinda (Pb.)
India

Organized by
Department of Computer Science & Engineering

Contact
88725-72422 www.mrsptu.ac.in

About The FDP

The multiple roles faculty play requires skills in research, teaching and service. This requires faculty members to: Learn new technologies in the emerge field of wireless sensor networks. The main objective of FDP is to make acquainted the faculty members with various advanced networking technology. The members will be able to gain the knowledge in wireless networks. This programme is also beneficial for teaching and to prepare learning material for UG and PG Students.

OUTCOMES

This FDP is expected to provide indepth knowledge about the applications of advance wireless networks and related research. It is expected that the participants attending the course will be able to:

- Bringing together the experts from Universities, academia and other organizations involved in this field.
- Acquire the knowledge about the current technological developments in Wireless networks.
- Provide theoretical and hands-on sessions to faculty members to understand & share recent trends in advanced research in wireless networks.

BROAD TOPICS TO BE COVERED

- Wireless Sensor Networks applications
- Comparisons with other Network Systems
- Routing in WSN
- Research Approaches in WSN

RESOURCE PERSONS

Dr. Ganesh Hegde, Advisor, NAAC- IIQA, ,SSR
Dr. Vinita Sahu
Dr. Parvinder Kumar
Dr. Damanpreet Singh
Dr. Abhilasha Jain
Dr. Dinesh Kumar
Dr. Vishal Arora
Prof. Japinder Singh
Dr. Paramjit Singh
Dr. Swati Jindal & Some More Senior Experts

Department of Computer Science & Engineering

Department of Computer Science & Engineering established in 1997, is one of the oldest and biggest departments of the University with student strength of about 500 and good faculty strength. The Department currently runs Under Graduate program B.Tech. Computer Science & Engineering and PG, Ph-D. Courses.

Department Achievements:

Computer Science & Engineering Department is one of the largest departments of Giani Zail Singh Campus, MRSPTU, Bathinda. The first batch of our department was started in 1997 and passed in 2001. Alumnus of this department are working in high profile IT sectors like ORACLE, INFOSYS, ACCENTURE, WIPRO, HCL and other major IT sectors in India and abroad. The biggest strength of this department is Training and Placement cell, the faculty and student's placement cell is formed to motivate and encourage students for placements. This department is fully equipped with modern software and tool in labs with high end PCs. In the field of research, Ph.D qualified faculty is available to guide Ph.D and M-Tech students. The department regularly organizes various technical and co-curricular activities to engage students and enhance their talent. The department offers excellent academic environment with a team of highly qualified faculty members to inspire the students to develop their technical skills and inculcate the spirit of team work in them.

Dr. Dinesh Kumar
Head of Department
Computer Science and Engineering

ABOUT MAHARAJA RANJIT SINGH PUNJAB TECHNICAL UNIVERSITY BATHINDA

Maharaja Ranjit Singh Punjab Technical University (MRSPTU), Bathinda (Erstwhile Maharaja Ranjit Singh State Technical University, Bathinda) is an affiliating Technical University, established by Govt. of Punjab vide Punjab Act No. 5 of 2015 notified through Punjab Government Gazette-Extraordinary (Regd. No. CHD/0092/2015-2017) notification No. 5-Leg./2015 dated 12th February 2015 and registered with UGC u/s 2(f). With spontaneous upswing in demand for quality Technical Education, burgeoning pressure on the Premier Technical University of Punjab, Punjab Technical University, Kapurthala, to mitigate regional imbalance in distribution of Temples of quality Technical Education in the State, for exponential socio-economic growth of the Malwa region, to bridge the gap between demand and supply of employable technical human resource, exigency for creation of a new State Technical University in Punjab was realized. In the pursuit of creating excellence in Teaching, Research and Skill Development, the University has to attain highest standards by following and conforming to norms/standards policies laid down by the All India Council for Technical Education, New Delhi and University Grants Commission, New Delhi. As an outcome of the above endeavours, the University is expected to generate and maintain resources through consultancy services, testing services, Continuing Education Programmes, national and international collaborations, MoU, transfer of intellectual property rights, etc. MRSPTU will cater to the needs of Quality Technical Education in eleven districts of Punjab encompassed in its jurisdiction. New M.Tech. & Ph.D. Programmes are being initiated from 2016-17 academic sessions. New skill development certificate courses in 9 areas of Engineering in the Constituent Colleges of the University and four PG Certificate Courses in Pharmacy in Affiliated Colleges are also being planned.

Vision

To contribute towards the state, the nation and the world through advancement for attaining excellence in technical education and research, and to provide quality human resource having high professional and ethical conduct to serve the needs of the industry and society.

Mission

- To provide a conducive and inspiring environment for promoting advancement in technology and research by fostering freedom, empowerment, commitment, creativity and innovation
- To provide competent and highly skilled professionals and entrepreneurs to meet the requirements of the industry and society for discovery and dissemination of knowledge
- To inculcate high moral, ethical and professional values and standards amongst the students.
- To promote research and development in various fields of technical education and establishment of Centres of Excellence in collaboration with national and international institutions, industries and agencies