Nirma University

Nirma University was established by the initiative of the NIRMA EDUCATION AND RESEARCH FOUNDATION (NERF). The University was established in the year 2003 as a statutory university under a special act passed by the Gujarat State Legislative Assembly. It is recognized by the University Grants Commission (UGC) under Section 2(f) of the UGC Act. The University is duly accredited by National Assessment and Accreditation Council (NAAC) with "A" Grade. The University is a member of Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU).

Functioning under the aegis of NERF, the University consists of Faculty of Technology and Engineering, Faculty of Management, Faculty of Pharmacy, Faculty of Law, Faculty of Science, Faculty of Architecture and Faculty of Doctoral Studies and Research.

The University is identified with cutting edge research, robust academic programmes, quality teaching learning process and over-all personality development interventions of its students. The 110 acres sprawling state of art campus provides refreshing environment and stimulates intellectual growth and creativity.

About Institute of Technology

Institute of Technology is a leading institute offering multidisciplinary undergraduate, postgraduate, MCA and PhD programmes in engineering. Institute is located in peaceful and sylvan surroundings, about 15 km from Ahmedabad Railway Station on Sarkhej Gandhinagar highway. The academic ambience provides full scope for development. The presence of the institute can also be felt by its alumni spread in national and multinational organizations as well as leading universities throughout the world. The institute provides an inspiring environment to all students to expand their intellectual dimension and recognize their hidden talents, not only in the technical field, but also in life skills.

Special Achievements

- National Award for Engineering College having Best Overall Performance for the year 2002 by Indian Society for Technical Education (ISTE).
- National Awards for the Best Teacher in Gujarat state, Best Chapter Award, Best Student Chapter Award several times by ISTE.
- Students won national ROBOCON competition in 2002, 2003, 2006, 2008, 2011, 2014, 2015 and represented India in International meets.
- Institute has been ranked in first 20 top Engineering Colleges across the country as per the survey published by various leading magazines.

About Centre For Continuing Education

Nirma University has established a Centre For Continuing Education with the following objectives:

- ➢ To provide Need based Continuing Education, Knowledge, Training etc. in various fields to all stakeholders.
- ➢ To assist working professionals in the industry in widening their knowledge base and in improving their skills.
- ➢ To arrange Workshops, Lectures, Seminars, Services, on requests.
- ➢ To identify employment potential areas and to conduct competency based skilled development programme.
- ➢ To conduct Vocational Training to meet the specific needs of industrial businesses.
- ➢ To conduct short duration and long duration programmes in Management, Engineering and Technology, Pharmacy, Science, Law and Architecture.
- ➢ To conduct Training Programme for Competitive Examinations.
- ➢ To coordinate the continuing education programme offered by various Institutes at the University level.

NIRMA UNIVERSITY

CENTRE FOR CONTINUING EDUCATION

NAAC ACCREDITED 'A' GRADE

Speech Processing for beginners

April 1, 2017

Programme Coordinators
Sapan H Mankad & Jai Prakash Verma
IT & CE Department

Conducted By
CE & IT Department,
Institute of Technology
Nirma University

Organised By
Centre for Continuing Education
Nirma University

Address for Correspondence:
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A Block, Nirma University
Sarkhej-Gandhinagar Highway
Near Chharodi,
Ahmedabad 382 481, Gujarat
Phone: 02717 241911-15, 07930642314
Fax   : 02717 241917

OBJECTIVE OF THE PROGRAM

This workshop will focus on introducing the fascinating field of Speech Signal Processing. The theme of the workshop is specially designed for those who want to just begin their career in this area of research. The objective of the workshop is to deliver the participants sufficient knowledge of physiological aspects of Speech Science and necessary signal processing background which will serve the purpose of a prerequisite course and give them a kick start to learn fundamentals of Audio and Speech Processing. We also plan to discuss some famous application areas and include a few applications as case studies with demonstrations. This will help participants to understand the span and coverage of this emerging area.

OUTLINE OF CONTENTS

- DSP Fundamentals
- Applications of Speech Processing
- Speech Science
- Audio data representation
- Statistical Models for Speech Processing
- Case Study: Speaker Verification

RESOURCE PERSONS

Sessions will be conducted by experienced faculty members from Institute of Technology, Nirma University and external experts.

IMPORTANT DATES

Receipt of Application   : 28/3/2017
Confirmation of Selection   : 30/3/2017
By Email/Website

ONLINE RESOURCES

Website: https://sapanmankad.wixsite.com/s4b2017
Facebook Page: http://tinyurl.com/hrw6cur

FOR WHOM

Interested students, research scholars, faculty members and industry personnel from Engineering colleges, polytechnic Institutes, industries and other academic Institutes can fill up the attached application form and return it to the coordinators.

HOW TO APPLY

The applicants are required to send completely filled in application form (photocopy may also be used) along with the registration fees so as to reach the coordinators on or before 28*/03/2017.*

COURSE REGISTRATION FEES

Fees	Types of Participants
Rs.500/-	Nirma University Students
Rs.750/-	Research Scholars, External students & Internal Faculty Members
Rs.1000/-	External Faculty Members
Rs.1250/-	Industry personnel

High Tea, Lunch and course materials with registration kit will be provided to all the participants. All other expenses are to be borne by the participants. Registration charges are non refundable. Participants are required to make their own arrangements for lodging, boarding and travelling. However, on request, the arrangement for accommodation can be made on chargeable basis.

Fees can be paid by Cash/Demand Draft/Local Cheque. Demand Draft / Cheque should be drawn in favor of "**Centre for Continuing Education, Nirma University**" payable at Ahmedabad.

For further details, contact:
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Nirma University, Ahmedabad-382 481.
(M) 9824149256
Email: sapanmankad@nirmauni.ac.in
Web site: www.nirmauni.ac.in

Nirma University
Centre for Continuing Education
NAAC Accredited 'A' Grade

APPLICATION FORM
Speech Processing for beginners
April 1, 2017

1. Name Mr./Ms/Prof./Dr. …………………………..
2. Age …..…..……… years
3. Edu. Qualification (Highest)……....................
4. Designation ……………….…….…..…………..
5. Organization ……………….…..…………..
6. Internal/External Student........ …..…..............
7. If Internal Student Specify Roll No
   ....
8. Address …………………….…….………….
   ………………….…………………….……………
   Phone…….………. Fax……..……………
   Email………………………………………...
9. Experience (years) in relevant area
   (if applicable)
   Academic:………………..…… …..……...…….
   Industry:…………………........ ……..............
10. Demand Draft/Cheque No…….…… Dated………
    Bank with Branch:- ……………..…………..
    ………………………………….…….…..………

Date :

Place :   Signature of Participant

Certified that the above applicant is employed in our organization and the information stated by him/her is verified and found correct. We therefore, sponsor him/her to attend the short term training organized at your institute

Signature of Sponsoring
Authority with Seal