



संत लॉगोवाल अभियांत्रिकी एवं प्रौद्योगिकी संस्थान,
लॉगोवाल, जिला-संगरूर, पंजाब-148106
(भारत सरकार, मा.स.वि.म. के अधीन समविश्वविद्यालय)
Sant Longowal Institute of Engineering and Technology
Longowal, District-Sangrur, Punjab - 148106
Deemed-to-be-University under MHRD, Government of India)

संदर्भ सं/Ref. No. SLIET/Acad./PG/2020/4795-28

दिनांक/Date: 24-8-2020

OFFICE ORDER

The competent authority has approved for conduct of following Short Term Courses (STCs) ONLINE under Quality Improvement Program (QIP), AICTE as per details given against each :

| Department | STC Title / Name | Duration | Organizers |
|------------|---|--------------------------|--|
| EIE & ECE | STC on Computational Techniques in Image and Signal Processing | 28.09.2020 to 03.10.2020 | Patron : Prof. Shailendra Jain, Director Co-Patron : Prof. A.S. Arora Convener : Prof. Sanjay Marwaha : Prof. Surinder Singh Coordinators : Sunil Kumar Bansal : Er.Vivek Harshey |
| EIE | STC on e-Course on 'Energy Efficient Practices in Industries: | 02.11.2020 to 07.11.2020 | Patron in Chief : Prof. Shailendra Jain Director Patron : Prof. A.S. Arora, Dean (A) Chairman : Prof. Sanjay Marwaha Coordinator : Prof. Surita Maini : Dr.Charanjiv Gupta |
| EIE | STC on Recent Advances in Affordable and Clean Energy (RAACE-2020) – A Roadmap to SDG 7 | 14.09.2020 to 19.09.2020 | Patron in Chief : Prof. Shailendra Jain Director Chairman : Prof. Sanjay Marwaha, Coordinator : Dr.Manpreet Manna : Dr.Charanjiv Gupta |
| EIE | Future for Industrial Automation | 05.10.2020 to 10.10.2020 | Coordinators : Dr. Pratibha Tyagi : Dr. Ashwani Aggarwal |
| ECE | Recent Trends in Electronics & Communication Engineering (RTECE-2020) | 07.12.2020 to 11.12.2020 | Patron in Chief : Prof. Shailendra Jain, Director Chairman : Dr.Surinder Singh Coordinator : Dr Amar Pratap Singh, :Er.Pankaj Kumar Dass, |

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अखिल भारतीय तकनीकी शिक्षा परिषद्

(भारत सरकार का एक मातृधिक निकाय)

(मानव ससाधन विकास मंत्रालय, भारत सरकार)

केन्द्रीय महेला मार्ग, वसन्त कुंज, नई दिल्ली-110070

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(A Statutory Body of the Govt of India)

(Ministry of Human Resource Development, Govt of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070

Phone: 011-26131577 - 78, 80
011-29581000

Website: www.aicte-india.org

Col. B. Venkat

Director (FDC)

E-mail: director.fdc@aicte-india.org

Mob. No. 8130255472

F.No.RIFD/QIP/Govt/Engg/2012-13

Dated 23.07.2020

To,

All QIP Centers

Sub:-For information of AICTE approved QIP Centers which receive grants for conducting STCs under QIP scheme of AICTE.

Sir,

This is in reference to grants released by AICTE under QIP against budget proposals for 2019-20 for conduct of STCs. It is observed that due to present circumstances of ongoing pandemic of COVID-19, most of Institutes are facing difficulties in organizing and conducting STCs. In this regard, it is to inform that all such institutes, which have already received grants for conducting STCs through prevailing contact mode, are **allowed to conduct STCs through online mode subject to following conditions:**

(i) The Institute will be allowed to adjust the grants received at following rates:-

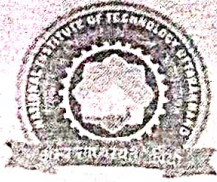
(A) Rates for One Week (SIX DAYS) STC

| | | |
|----------------------------|---|--------------------|
| a. | Honorarium for Coordinator | Rs. 2000.00 |
| b. | Honorarium to experts | Rs. 78000.00 |
| c. | Provision for payment to lab attendant engaged during lab practices | Rs. 3000.00 |
| d. | miscellaneous charge | Rs. 10000.00 |
| Total for each STCs | | Rs 93000.00 |

(B) Rates for Two Week (2 x SIX DAYS) STC

| | | |
|----------------------------|---|-----------------------|
| a. | Honorarium for Coordinator | Rs. 2000.00 |
| b. | Honorarium to experts | Rs. 1,70,000.00 |
| c. | Provision for payment to lab attendant engaged during lab practices | Rs. 4000.00 |
| d. | miscellaneous charge | Rs. 10000.00 |
| Total for each STCs | | Rs 1,86,000.00 |

Contd.



TEQIP III



Online Short Term Course on
Recent Trends in Wireless Communication (RTWC-2020)
20 – 24 July, 2020

CERTIFICATE OF APPRECIATION

This is to certify that *Dr. Dilip Kumar* of *SLIET, Longowal* has contributed as *Convener* in five days Online Short Term Course on “Recent Trends in Wireless Communication (RTWC-2020)” sponsored by TEQIP-III under Twinning activities with SLIET Longowal and organized by Department of Electronics Engineering, NIT Uttarakhand from 20 – 24 July, 2020.

S. L. Soni
Prof. S. L. Soni
Director, NIT Uttarakhand

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Certificate No. ATAL/2021/1430577944



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070


AICTE Training And Learning (ATAL) Academy



Certificate of Appreciation

This is certified that Dr. Dilip Kumar, Professor of Sant Longowal Institute of Engg. and Technology, Longowal, PUNJAB has successfully coordinated ATAL Online Faculty Development Programme on "RECENT TRENDS IN PRECISION AGRICULTURE" from 31/05/2021 to 04/06/2021.


Adviser-I, ATAL Academy

S.A.




AICTE-QIP Sponsored

**Six Days Online Short-Term Course (STC) on
Computational Techniques in Image and Signal Processing
(Sep 28 – Oct 3, 2020)**

jointly organized by
**Department of Electronics & Communication Engineering
&
Department of Electrical & Instrumentation Engineering,
SLIET Longowal**

Program Schedule

| Sep 28, 2020 | |
|----------------------|---|
| 09:45 AM to 10:25 AM | Inauguration |
| 10:30 AM to 12:00 PM | Speaker: Dr. Ram Bilas Pachori Professor, Department of Electrical Engineering, IIT Indore Topic: Time-Frequency Analysis |
| 12:15 PM to 01:45 PM | Speaker: Dr. Amar Pratap Singh Professor, Department of Electronics & Communication Engg, SLIET, Longowal Topic: Introduction to Swarm Intelligence |
| Sep 29, 2020 | |
| 09:30 AM to 11:00 AM | Speaker: Dr. Tapan Kumar Gandhi Associate Professor, Department of Electrical Engineering, IIT Delhi Topic: Computational Neuroscience |
| 11:15 AM to 12:45 PM | Speaker: Dr. Puneet Gupta Assistant Professor, Department of CSE, IIT Indore Topic: Heart Rate Estimation Using Non-Contact Face Videos |
| Sep 30, 2020 | |
| 09:30 AM to 11:00 AM | Speaker: Dr. Partha Pratim Roy Associate Professor, Department of CSE, IIT Roorkee Topic: EEG acquisition and Its Applications |
| 11:15 AM to 12:45 PM | Speaker: Dr. Surinder Singh Professor, Department of Electronics & Communication Engg, SLIET, Longowal Topic: Optical Signal Processing |
| Oct 1, 2020 | |
| 09:30 AM to 11:00 AM | Speaker: Dr. Hariharan Muthusamy Associate Professor, Department of Electronics Engg, NIT Uttarakhand Topic: Algorithms for Feature Selection Problems |
| 11:15 AM to 12:45 PM | Speaker: Dr. Ajat Shatru Arora Professor, Department of Electrical & Instrumentation Engineering, SLIET, Longowal Topic: Role of Liveness Detection In Biometrics |
| Oct 2, 2020 | |
| 09:30 AM to 11:00 AM | Speaker: Dr. Amit M Joshi Assistant Professor, Department of ECE, MNIT Jaipur Topic: Real-Time Video Watermarking for Authentication |
| 11:15 AM to 12:45 PM | Speaker: Dr. Sanjay Marwaha Professor, Department of Electrical & Instrumentation Engineering, SLIET, Longowal Topic: Computational Electromagnetics in Medical Application |

Report of STC Conducted Under AICTE OIP scheme

1. Name of the Department: Department of Electronics & Communication Engineering
&. Department of Electrical & Instrumentation Engineering
2. Title of Program: Computational Techniques in Image and Signal Processing
3. Name of Coordinator: Er Vivek Harshey (ECE) & Er. Sunil K Bansal (EIE)
4. Duration (Dates): **Sep 28 – Oct 3, 2020**
5. Day wise schedule: Attached
6. Details of Experts/Keynote Speakers:

| S. No. | Name of Experts with Designation | Organization | No. of Lectures Delivered/Hours |
|--------|--|-----------------|---------------------------------|
| 1 | Dr. Ram Bilas Pachori, Professor | IIT Indore | 01 |
| 2 | Dr. Amar Pratap Singh, Professor | SLIET, Longowal | 01 |
| 3 | Dr. Tapan Kumar Gandhi, Associate Professor | IIT Delhi | 01 |
| 4 | Dr. Puneet Gupta, Assistant Professor | IIT Indore | 01 |
| 5 | Dr. Partha Pratim Roy, Associate Professor | IIT Roorkee | 01 |
| 6 | Dr. Surinder Singh, Professor | SLIET, Longowal | 01 |
| 7 | Dr. Hariharan Muthusamy, Associate Professor | NIT Uttarakhand | 01 |
| 8 | Dr. Ajat Shatru Arora, Professor | SLIET, Longowal | 01 |
| 9 | Dr. Amit M Joshi, Assistant Professor | MNIT Jaipur | 01 |
| 10 | Dr. Sanjay Marwaha, Professor | SLIET, Longowal | 01 |
| 11 | Er. Vivek Harshey, Assistant Professor | SLIET, Longowal | 01 |
| 12 | Dr. Vikas Mittal, Associate Professor | NIT Kurukshetra | 01 |
| 13 | Er. Sunil K Bansal, Assistant Professor | SLIET, Longowal | 01 |

7. Details of Participants:

(a) No. of participants:

| | |
|-----------------|-------------|
| External | 109 |
| Internal | 21 |
| Total | 130* |

Details list of participants is attached.

*** registration fee – Nil.**

8. Expenditure Details: (In Rs.)

| S. No. | Head | Expenditure |
|--------|---------------------------------------|------------------|
| 1. | Honorarium to Resource Persons | 65,000.00 |
| 2. | Honorarium to Course Coordinators | 2,000.00 |
| 3 | Contingency and Consumables and Misc. | 13500.00 |
| | Total | 80500.00* |

* Subject to clearance from account section.

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Speech signal analysis

- ❖ Finds application in diverse settings,
- ❖ Shown great promise in biomedical and life science applications.

New equipment and methodologies-

- ❖ facilitating diagnosis,
- ❖ severity assessment,
- ❖ monitoring disease progression and
- ❖ evaluating treatment response.

Speech signals

- ❖ Recorded under highly controlled acoustic conditions, hinders recruitment and monitoring of the population at large.
- ❖ Recorded under non-controlled acoustic conditions (using the internet, smart phone apps, or the telephone network) pose new challenges as speech signals are collected on massive scales .

Exciting new applications

- ❖ Assessment of early vocal pathologies,
- ❖ Assessment of neurodegenerative and mental disorders,
- ❖ communication and professional use of voice (e.g. singing).

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Preetpal Kaur B.
and 26 more

03:38



09



BAVNEET KAUR



Mohd Naseem



sureshkumar A



Rajesh Mahatma



Jay

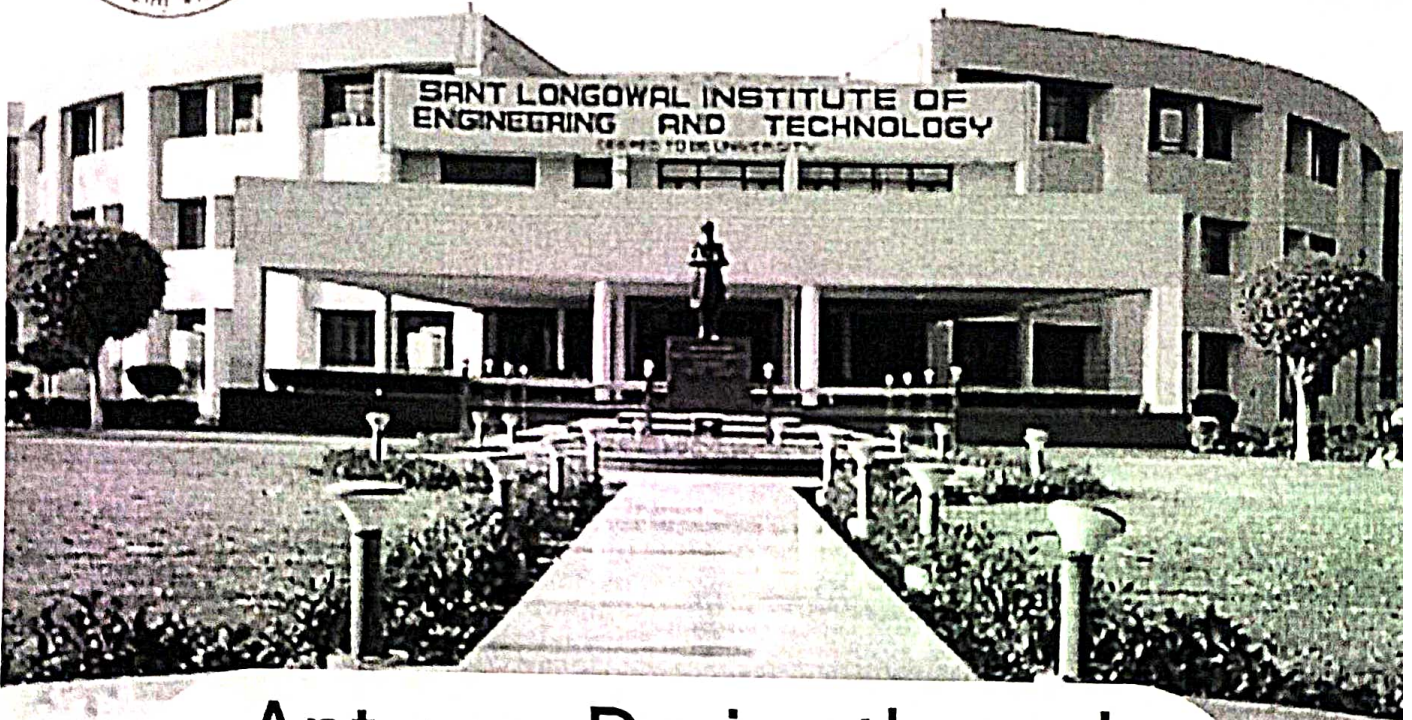


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WEBINAR



Antenna Design through Simulation using TaraNG 19.1

SUNDAY JUNE 14, 2020 05:00 PM



Speaker
SWAPNIL GAUL
Founder | Director
NUMEREGION



Scan to Register

Registraton Link
www.numeregion.com/webinar/sliet/

Co-ordinators



Dr. Anupma Marwaha
Professor & Head,
Dept. of ECE, SLIET



Kuldip Lohchab
Assistant Professor,
Dept. of ECE, SLIET



Contact us:
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