



All India Council for Technical  
Education (AICTE), New Delhi



Indian Society for Technical Education,  
New Delhi

**Program Completion Report on**  
**One Week AICTE-ISTE sponsored Induction/Refresher Programme**  
**(Online)-Phase 2**

**“Accreditation: An Accelerator for Quality Improvement in  
Engineering Education”**

**(18<sup>th</sup> to 24<sup>th</sup> February 2021)**

**(Excluding Sunday)**



Conducted by

**Department of Electronics and Communication Engineering**  
**S. D. M. College of Engineering and Technology**  
**Dhavalagiri, Dharwad-580002**  
**Karnataka**

**February 2021**

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## Acknowledgements

We would like to acknowledge the financial support by All India Council for Technical Education (AICTE), New Delhi and Indian Society Technical Education (ISTE), New Delhi.

Thanks to our Management under the leadership of our **President Padma Vibhushana Dr. D. Veerendra Heggade ji**, Dharmadhikari, Shrikshetra Dharmasthala. Our gratitude to all the Vice Presidents and Secretaries of the SDM Educational Society. The SDME Secretary beloved Shri Jeevandhar Kumar Sir has provided all the necessary arrangements for holding the Refresher Program.

Our sincere thanks to our dynamic Principal Dr. K. Gopinath Sir for being a pillar of strength and guiding in all possible ways. Our HOD Dr. Vijaya C madam has been monitoring and guiding this entire process of organizing in the best possible way. We sincerely thank her too.

On behalf of the organizing team, we take this opportunity to thank all the participants for making it happen. We sincerely wish that the discussions of the 1-week program have been the most fruitful ones, and the participants had a great time with us.

Thank you one and all.

**Dr.S.S.Kerur**

**Program Coordinator**

### **Organizing/Technical Program Committee**

Dr. S. V. Viraktamath	Dr. Sharada Sajjan	Dr. Jayashree C. Nidagundi	Dr. S. S. Navalgund
Prof. Mala L. M.	Prof. Vinayak Miskin	Prof. J.V.Sangeetha Goud	Prof. Shrikanth Shirakol
Prof. Channakka L.	Dr. Vyas Murnal	Prof. Reshma Nadaf	Prof. Preeti. B.
Prof. S.S.Ravishankar	Prof. Megha G. S	Prof. Nandakumara C	Prof. Shravankumar Nayak
Prof. Manjula Sureban		Prof. Pradeep S. Vibhuti	

# Proposal to AICTE-ISTE

28/11/2018



## AICTE-ISTE REFRESHER PROGRAMMES PROFORMA



Title of the Program:- IMPORTANCE OF ACCREDITATION

Institute Details				
Institute Permanent ID No.	I-3515087462			
Name of the Institute	S.D.M. COLLEGE OF ENGINEERING & TECHNOLOGY			
Institute detailed address	SDM COLLEGE OF ENGG AND TECHNOLOGY-DHARWAD-580002			
Institute Discipline	ENGINEERING			
ISTE Institutional Membership Number of your institute	Yes   337/1987			
Institute Email ID	principal@sdmceet.ac.in			
Principal Email ID	principal@sdmceet.ac.in			
Telephone(With STD Code)	0836-2447465			
Reference of Extension of Approval letter by AICTE for current year (2018-19) Letter No	I-9879281			
Reference of Extension of Approval letter by AICTE for current year (2018-19) date	01.11.2018			
Number of programmes conducted in the years 2016-2017 & 2017-2018 for Self Financing	4			
Number of programmes conducted in the years 2016-2017 & 2017-2018 for Financing	2			
ISTE Chapter	Yes   Chapter No.: 27			
Details of the Coordinator				
Faculty ID	ecd28			
Name of the Coordinator	Yes   DR. S S Kerur			
Department	ECE			
Appointment Type(preference will be given to regular staff only)	Regular			
Contact Details	Cell No.: 8217881146	Email: kerurss@gmail.com		
ISTE Life Membership Number& year of joining	LM27545	1999		
Details of the Refresher Programmes				
Title of the Programme	IMPORTANCE OF ACCREDITATION			
Tentative dates of the Programme	From: 08.10.2019	To: 13.10.2019		
Technical area of the Programme	ACCREDITATION AWARENESS			
Department under which Programme is to be conducted (AICTE approved course of the department is mandatory)	ECE			
Credentials of the Coordinator				
	PG	Yes	PHD	Yes
Teaching Experience in years	20		Industrial Experience in years	02
Research Experience in years	08		Papers published in National Journals during last 5 years	10

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Scanned by CamScanner

Papers published in International Journals during last 5 years	10	Number of Ph.D. Students Guided	4
Membership of the Professional/Learned Bodies/Societies	1		
Awards	No	Details	
Number of Patents Registered	No	Details	
Relevant Experience of conducting/coordinating similar programmes funded by AICTE and other funding agencies in past three years	No	Details	
<b>Credential of the Organising Institute</b>			
Type of Institute(Whether selected under TEQIP)	No	Number of years in existence	39
Number of courses Accredited in the Institute	03	Year of Accreditation	2018
Status of the institute	Autonomous		
<b>Credential of the Organising Department</b>			
Whether the course under which the proposal is submitted, accredited by NBA?	No		
<b>Credentials of Programme</b>			
Objectives & Context	Improvement of Academic Quality and Public Accountability;		
Relevance	to meet minimum standards of quality		
Benefits to Faculty	Quality improvement and exposure to the latest trends in maintaining the quality of technical education		
Expected Outcome	Creating awareness among stakeholders		
No. and Level of Participants	40 participants from different parts of karnataka		
No. and level of Guest Speakers	10 from reputed institutions and industries		
Do you have enough expertise within your institute and neighbouring places to offer the course satisfactorily? List the names and addresses of outside faculties needed. (preference should be given to faculties from IIT's & NITs)	Yes Prof. R. C. Biradar, REVA Institute of Technology, Bangalore; Prof. S.S. Manvi, REVA Institute of Technology, Bangalore; Dr. Kariappa, RVCE, Bangalore;		
Do you have any support from any industry for conduction of this programme, if yes, give details	No		
Significance & Objectives of the programme (one or two major objectives)	Improvement of Academic Quality and Public Accountability;		
Collaboration with industry/other institutions/departments (indicate name of organization, nature of collaboration and experts involved)	No		
i. The programme conducted by the college in the last 12 months till the date of application to ISTE ii. Title of the programmes, No. of participants trained, source of funding, amount of funding, duration of programmes etc.	No		

**Declaration:**

a) I, **DR.S S Kerur**, herewith undertake that I read all the Rules of Application for the year 2017-18 and after fully understanding all the rules, I have filled in this application form.

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b) The information given by me in my application form is true to the best of my knowledge and belief.  
c) If at later stage, it is found that I have furnished wrong information and/or submitted false certificate (s), I am aware that my Application stands cancelled and fees paid by me will be forfeited. Further, I will be subject to legal and/or penal action as per the provisions of the law.

I agree to provide all necessary assistance and facilities of the institute for the conduct of the above programme. I also agree that we will abide by the terms & conditions expected for conduct of the programme.

Date : 28-11-2018

Name of the Coordinator: DR.S S Kornur Signature:

State: Karnataka	Seal And Sign of Head/Principal of the Institution
Print Date:28/11/2018 6:31 am	

# Sanction letter from AICTE-ISTE



## **AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES – 2018-19**



ISTE/AICTE-ISTE Orientation/Refresher Programme/2018-19 January 15, 2021

Dear Sir/Madam,

Sub : AICTE-ISTE Sponsored Induction/Refresher Programs - regarding

Ref. : 1. Our letter dated October 19, 2020.  
2. Your consent letter by email to conduct the program.

Sanction is hereby accorded to the institute to conduct **two programmes in Online Format** on the subject titled **Accreditation : An Accelerator for Quality Improvement in Engineering Education** during the following dates:

**Phase II : 18/02/2021 to 24/02/2021**  
**Phase III : 22/04/2021 to 28/04/2021**

The headwise breakup of each **online programme** will be:

a.	Honorarium for Coordinator	Rs.5,000.00
b.	Honorarium to Experts	Rs.75,000.00
c.	Provision for payment to lab attendant engaged during lab practices	Rs.3,000.00
d.	Miscellaneous charge	Rs.10,000.00
<b>Total for each program</b>		<b>Rs.93,000.00</b>

You are requested to take steps to conduct the program subject to the following guidelines (as laid down by the AICTE and ISTE):

- **The program duration will be six days.**
- The total budget sanctioned for online program is Rs.93,000/- for one week. Expenses should not exceed the prescribed budget provisions.
- Coordinator may use any available software (Google Meet/WebEx/MS Team/ Go to Webinar etc.) for smooth conduction of online FDP and also he/she may explore any other available software.
- Minimum two sessions on inauguration day after inauguration and minimum two sessions before Valedictory function. Institutions/Coordinator will ensure minimum three sessions for remaining four days and one session from that may be utilized for feedback and assessment). Each Session should be of minimum one & half hours.

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SHAHEED JEET SINGH MARG, NEAR KATWARIA SARAI, OPP. SANSKRIT VIDYAPEETH, NEW DELHI – 110 016  
Phone : 011-26513542, 26963431; email : [istedhq@isteonline.org](mailto:istedhq@isteonline.org); website : [www.isteonline.in](http://www.isteonline.in)

- Coordinator will be free to invite experts for 1½ hour compulsory session on the mental & emotional development, stress management, meditation, human values and ethics, health and happiness etc. which may be conducted by any spiritual social organizations / Individuals like Art of living or similar organization to promote FIT INDIA Movement across the country
- Maximum number of participants allowed is 100 per program and minimum should be 40.
- **Max permissible participants from host institute is 30%**
- An online test shall be conducted by coordinator at the end of the program.
- **The certificates shall be issued to only those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test**
- Eminent personalities in the field must be invited as the resource person and minimum one good resource person from industry should be invited during the program.
- Resource persons from outside India are also permitted but no participation from faculty from outside India is allowed.
- Ensure that AICTE officials and ISTE representatives will be invited for the Inauguration and for Valedictory Function of the program.
- In case the program is cancelled, the funds shall be called back from the institute by ISTE immediately along with interest accrued on the amount of grant released.
- Funds once released/sanctioned for organizing the particular topic/ area of FDP cannot be utilized for any other program.
- Maximum honorarium to any session will be Rs. 4000/-. Honorarium is also admissible to the guest called for Inauguration and Valedictory Function.
- The online sessions are to be recorded as the facility is available on the software which is being used for online delivery of FDP. Coordinators will also share recording of all sessions and participant's feedback about total online FDP with ISTE.
- Any unavoidable circumstantial change in the Program with respect to name of Coordinator, Venue and date for organizing AICTE-ISTE Program would mandatorily require prior approval from ISTE.
- **Post conduct of the event, the institute will submit the outcomes achieved from the program.**
- You have to follow all norms while conducting the program as laid down for conduction on online mode.

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➤ After completing all the program the institute has to send the following to ISTE within 21 days of the completion of the program for each program separately :

- Detailed schedule of each training program.
- Program wise list of resource persons invited with full address, brief bio-data, contact details, topics etc.
- Program wise list of the total participants registered and the participants who have successfully completed the program on the basis of the attendance and test conducted by program coordinator. (With attendance report , marks obtained and question paper)
- External hard disc/Pen drive (of online recorded FDP and feedback of few participants) has to be sent for all programs separately.
- The institute should submit statement of expenditure after completion of the program duly audited by certified Chartered Accountant Firm. The head of expenditure should be in conformity with the sanctioned account heads as mentioned in previous page.
- Institute should keep supporting bills/documents in original with them. It should be made available in verification, if required in future.
- Utilization Certificate (U.C.) is to be sent along with photocopy of bills for each program within 21 days after completion of all programs along with balance amount and interest accrued, if any to ISTE.
- Institute should submit separate report for each program. Separate Statement of Expenditure must be sent for each programme. However combined U.C. can be sent for all program. Expenditure norms are to be followed strictly for each individual program.
- A program completion report for each program along with photographs, videos, media report is to be send after the completion of program.
- News/Media/Magazine cuttings/clippings if any.
- Two Copies of proceedings of each program.
- Supporting bills/documents and paid vouchers on account of expenses incurred for the purpose along with Statement of Expenditure duly certified by Chartered Accountant with their Registered Membership Number.
- Result of test conducted.
- Report on the outcome achieved from each program for submission to AICTE.

**Note :** All documents should be countersigned by the Coordinator and Director/Principal of the institution.

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**The institutes will forward the following before the commencement of program**

- Link of FDP program brochure or template.
- Link of registration for faculties.
- Details of the program, day wise
- List of resource persons with topic

**Before one of the session:-**

- Response sheet of participants received for considering total number of participant.

**From Day 1 to till end (every day before and after session day)**

- Link of invitation of every session with password for joining to be shared with AICTE and ISTE.
- Attendance in respective online tools of attendee in screen shot or other format.
- Output response/ any test conducted every day or end of the STTP/FDP.
- Result of test conducted
- Response sheet of feedback of attendees on last day

I am confident that the program being organized at your institute under your able leadership would be a grand success. Assuring you the best cooperation from our end at all times.

With best regards,

Sd/-  
(Col. B. Venkat)  
Director, Faculty Development Cell, AICTE

Sd/-  
(Prof. Vijay D. Vaidya)  
Executive Secretary, ISTE

To

Dr. S. S. Kerur  
Assistant Professor,  
SDM College of Engineering and Technology  
Dharwad - 580002, Karnataka

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Phone : 011-26513542, 26963431; email : [istedhq@isteonline.org](mailto:istedhq@isteonline.org); website : [www.isteonline.in](http://www.isteonline.in)

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# Acceptance Letter from the Institution



## AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES

### PROFORMA FOR CONVEYING WILLINGNESS TO CONDUCT AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES

1. Name of the Institution with Complete address and email id : SDM COLLEGE OF ENGINEERING AND TECHNOLOGY, **DHARWAD-580 002**  
[principal@sdmcet.ac.in](mailto:principal@sdmcet.ac.in)
2. Title of the Programme : **ACCREDITATION : AN ACCELERATOR FOR QUALITY IMPROVEMENT IN ENGINEERING EDUCATION**
3. Exact dates and duration of the Programmes: **18-02-2021 TO 24-02-2021 (PHASE\_2) (on line mode)**  
(06 days, excluding Sunday)  
**22-04-2021 TO 28-04-2021 (PHASE\_3) (on line mode)**  
(06 days, excluding Sunday)
4. Name(s) and designation of the Coordinator(s) with mobile & email id : Dr. S S Kerur, Asst. Professor  
8217881146(M), 9448789455(M)  
[kerurss@gmail.com](mailto:kerurss@gmail.com)
5. Whom the grant is to be released? : **Principal**
6. Bank details : Name (in Bank A/c) : THE PRINCIPAL, SDMCET, DHARWAD  
Bank A/c No. : **1952500100348701**  
Bank Name & Branch : KARNATAKA BANK, SDM EXTN, DHARWAD  
IFS Code : KAR0000195


I agree to organise the above programme as per the guidelines and budget norms prescribed by the AICTE and the ISTE. I also agree to settle the accounts of the programme within 21 days of completion of the Programme.

Signature of Coordinator :   
Name & Designation : Dr. S S KERUR, ASST.PROFESSOR  
Tele : (O)0836-2447465  
8217881146(M), 9448789455(M)  
E-mail : [kerurss@gmail.com](mailto:kerurss@gmail.com), [sdmcet\\_fdp@gmail.com](mailto:sdmcet_fdp@gmail.com)

In case of any delay in the release of funds by the AICTE/ISTE, our Institution would provide the needed funds as loan which would be reimbursed. The final documents will be submitted within 21 days of the completion of the programme.

Email & Mobile No. : [principal@sdmcet.ac.in](mailto:principal@sdmcet.ac.in) , 0836-2447465, 9538677470(M)

Signature of the Head of the Institution :

  
**PRINCIPAL**  
(with office seal)  
**SHRI DHARMAJIJI NANJANATHESHWARA**  
**COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**DHARWAD-580002 KARNATAKA**  
Phone : 011-26963431, 011-26513542 (office)  
E-mail : [istedhq@isteonline.org](mailto:istedhq@isteonline.org),  
[exesecretary@isteonline.org](mailto:exesecretary@isteonline.org)

Please return to :

**The Executive Secretary**

Indian Society for Technical Education  
Shaheed Jeet Singh Marg  
New Delhi – 110 016

# Brochure, Banners

**One Week  
AICTE - ISTE sponsored Induction /Refresher  
Programme (online) on  
Accreditation: An Accelerator for Quality  
Improvement in Engineering Education  
(18<sup>th</sup> to 24<sup>th</sup> February 2021)**

**About ISTE:**

The Indian Society for Technical Education (ISTE) is the leading national professional non-profit making society for the technical education system in our country with the motto of career development of teachers and personality development of students and overall development of our technical education system. Being the only national organisation of educators in the field of engineering and technology, ISTE effectively contributes in various missions of the Union Government. The strength of ISTE is, its strong base in technical education institutions in the country.

**About the Institution:**

Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad was established in the year 1979 under the flagship of SDME Society and has grown into one of the nationally acclaimed premier engineering institutions of the country. President of SDME Society Padma Vibhushana **Dr. D. Veerendra Heggade**, Dharmadhikari of Shri Kshetra Dharmasthala is the guiding spirit and driving force for all progress and achievement of all the institutions established under SDME Society. Under the able leadership and guidance of Management, Principal and sincere efforts of competent Faculty, SDM College of Engineering and Technology is making successful strides towards new horizons and aims to scale at greater heights. Due to its commendable achievements over a period of time, the college has been accredited thrice by the NBA and owing to its academic excellence over the years it has also been granted with Autonomous Status by Visvesvaraya Technological University, Belagavi and University Grants Commission, New Delhi.

**Registration form (Google form link):**

[http://tiny.cc/AICTE\\_ISTE\\_FDP\\_SDM](http://tiny.cc/AICTE_ISTE_FDP_SDM)  
or  
<https://forms.gle/c9n7GRV5kBXfVssHA>

**Chief Patrons:**

**Poojya Dr. D. Veerendra Heggade**  
President, SDME Society, Ujire  
**Dr. Anil D. Sahasrabudhe**  
Chairman, AICTE, New Delhi  
**Dr. Pratapsinh Kakaso Desai**  
President, ISTE, New Delhi

**Patrons:**

**Dr. B. Yashovarma**, Secretary, SDME Society, Ujire  
**Sri. Jeevandar Kumar**, Secretary, SDME Society, Dharwad  
**Col. B. Venkat**, Director, Faculty Development Cell, AICTE.  
**Prof. Vijay D. Vaidya**, Executive Secretary, ISTE, New Delhi  
**Dr. D.S.Suresh**, Chairman, ISTE, Karnataka Section  
**Dr. K. Gopinath**, Principal, SDMCET, Dharwad

**Advisory Committee**

**Prof. D. Shreenivas Bhat**, Dean (SW), SDMCET, Dharwad.  
**Prof. C. M. Chelli**, Dean (IPD), SDMCET, Dharwad.  
**Prof. G. L. Rajabanshi**, Dean (Admin), SDMCET, Dharwad  
**Dr. R. L. Chakrasali**, Dean (Academic), SDMCET, Dharwad.  
**Dr. Satish S.Bhairannavar**, Dean (CIII), SDMCET, Dharwad.  
**Dr. Vijaya C.**, HOD, Dept. of ECE, SDMCET, Dharwad.  
**Dr. S. G. Ankaliki**, HOD, Dept. of EEE, SDMCET, Dharwad.  
**Dr. U. P. Kulkarni**, HOD, Dept. of CSE, SDMCET, Dharwad.  
**Dr. G. A. Bidkar**, Professor, Dept. of ECE, SDMCET, Dharwad  
**Dr. Shridhar A Joshi**, MIS Officer, SDMCET, Dharwad  
**Prof. Savitri Raju**, COE, SDMCET, Dharwad  
**Prof. Nijananda Reddy**, Hony. Secretary, ISTE, Karnataka Section

**Co-ordinator:**

**Prof. S. S. Kerur**, Dept. of ECE, SDMCET, Dharwad

**Organizing / Technical Program Committee**

Dr. S. V. Viraktamath	Dr. Sharada Sajjan
Dr. Jayashree C. Nidagundi	Dr. S. S. Navalgund
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Prof. J.V.Sangeetha Goud	Prof. Shrikanth K. Shirakol
Prof. Channakka L.	Dr. Vyas Mural
Prof. Reshma Nadaf	Prof. Preeti. B.
Prof. S.S.Ravishankar	Prof. Megha G. S
Prof. Nandakumara C	Prof. Shravankumar Nayak
Prof. Manjula Sureban	Prof. Pradeep S. Vibhuti

**For Correspondence Contact:**

**Prof. S. S. Kerur**, Programme Co-ordinator, Department of Electronics and Communication Engineering, SDM College of Engineering and Technology, Dharwad-580002, Karnataka, India. Mobile:8217881146, 9448789455  
Email ID: [fdp.aicte.iste@gmail.com](mailto:fdp.aicte.iste@gmail.com)



SDM Educational Society, Ujire  
**Shri Dharmasthala**  
**Manjunatheshwara College of  
Engineering & Technology**  
**Dharwad- 580002 (Karnataka State)**  
(An autonomous institution approved by AICTE, affiliated to VTU  
Belagavi, Accredited by NBA)



**One Week AICTE-ISTE sponsored  
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Accreditation: An Accelerator for Quality  
Improvement in Engineering Education  
(Phase-2: 18<sup>th</sup> to 24<sup>th</sup> February 2021)**  
(Excluding Sunday)

**Sponsored by:**



**All India Council for Technical  
Education (AICTE), New Delhi**



**Indian Society for Technical  
Education, (ISTE), New Delhi**

**Organised by  
Dept. of Electronics and Communication Engg.  
and  
Dept. of Electrical and Electronics Engg.,  
SDM College of Engineering and Technology,  
Dharwad**

Phone No: 0836-2447465 Fax: 0836-2464638  
Website: [www.sdmcet.ac.in](http://www.sdmcet.ac.in)  
Email: [fdp.aicte.iste@gmail.com](mailto:fdp.aicte.iste@gmail.com)

**About the Electronics and Communication Dept.**

The Department of Electronics and Communication Engineering was established in the year 1980. Currently there are 28 faculty including 12 Doctorates with rich academic and research experience. The present intake of 120 students for the Undergraduate program i.e. B.E. in Electronics and Communication Engineering. Also there is a Postgraduate program i.e. M.Tech in Digital Electronics. The department is recognized by VTU as Research Centre. There are 27 research scholars working in different areas currently. The Department is actively involved in training the students at Bosch-Rexroth's Centre of Excellence. The department has several funded projects to its credit from various agencies like DST, AICTE, VGST, ISTE and Institution of Engineers. There are several publications in various National and International journals/conferences from faculty members and students of the department. The faculty in the department train the students across the college in the domain of their expertise, which help the students for placements, through Centre for Industry Institute Interface (CIII).

**About the Electrical and Electronics Dept.**

The department is started with the inception of the institution in 1979 to offer undergraduate program in Electrical and Electronics Engg. and is working for realizing the motto "Professional Competence with Positive Attitude". The department has established its credibility by being committed to the teaching, learning, research and developmental activities. The department has adequate infrastructure to cater to both UG and PG programs. It is also recognized as Research Centre by VTU Belagavi. The department has been accredited thrice by NBA. There are 15 well qualified faculty members with 5 Doctorates in different areas like Power Systems, Control System, Renewable Energy Systems - PV, wind & Hybrid Systems, Digital Electronics, Power Electronics, Electrical Drives. The average experience of the faculty members is 22 years. VGST, Govt. of Karnataka has sanctioned grant of Rs. 40 Lakhs for Upgradation of Power System Laboratory. The department has MOU with HESCOM; Hubballi to facilitate the students for their industrial training and project work. The department also undertakes testing and third-party inspections to private and government organization.

**About the Faculty Development Programme (FDP):**

The objective of this FDP is to create awareness on Accreditation and provide platform to explore the latest trends in quality of technical education. The FDP emphasizes on processes to address the current issues and provides encouragement to faculty to contribute towards the Institution growth in a better way. In the Indian context, higher education (HE) is undergoing tremendous changes for betterment. Parameters for measurement of Quality and processes for quality verifications have become today's challenges. Its relevance has made mandatory for all the technical institutions to go for accreditation. In this light, this FDP will create an awareness and make an attempt to address the possible remedies to the problems faced by HE.

**Objectives and Context**

- Create awareness on Accreditation.
- Provide a platform for understanding the finer aspects of accreditation.
- Facilitating quality improvement in engineering education through accreditation.
- Suggest remedies to present and future challenges of technical education.

**Expected Outcome:**

- Evolution of newer processes for maintaining the quality.
- Re-frame Institutional policies to meet the expected growth rate of colleges.
- More involvement of all the stakeholders.
- Encouraging all the institutions of Higher Education to go for accreditation.

**Course content:**

- Need of Accreditation in Engineering education.
- Types of Accreditation and their role in quality improvement.
- Present and future challenges in Quality improvement and accreditation.
- OBE Theory and Principle.
- Role of Engineering education in Post COVID period: Societal perspectives.
- R&D perspective on Accreditation process.
- Need of Curriculum gap identification and addressing from accreditation perspective.
- Examination reforms for Quality improvements.

**Eligibility:**

Faculty members from AICTE recognised Institutions and delegates from industries.

**Important Dates:**

Last date of registration: 13<sup>th</sup> Feb, 2021  
Selection of intimation: 15<sup>th</sup> Feb, 2021  
Programme Dates: 18<sup>th</sup> Feb 2021 to 24<sup>th</sup> Feb 2021

**Registration:**

**No registration fees (Max. participants allowed :100, on first come first serve basis).** Preference will be given to ISTE life members and those who are applying for ISTE membership soon. E-certificates will be given to the participants those who are satisfying the requirement of 80% or more attendance and 60% or more marks in quiz which will be conducted during/end of the FDP. However, the participants who obtained the participation certificate earlier in Phase-1, will not be getting again.

**Resource Persons:** Eminent Professors from organizations like IIT's, IISc., NIT's and from various Research Institutions and Industries.

**Online Platform: Google Meet (Meeting link will be shared through registered email id)**

**Institution Vision:**

To develop competent professionals with human values.

**Institution Mission:**

- To have contextually relevant curricula.
- To promote effective Teaching Learning Practices supported by Modern Educational Tools and Techniques.
- To enhance Research Culture.
- To involve the Industrial Expertise for connecting Classroom contents to real-life situations.
- To inculcate Ethics and soft-skills leading to overall personality development.

**Institution Quality Policy:**

In its quest to be a role model institution, committed to meet or exceed the utmost interest of all the stake holders.

**Institution Core Values:**

Competency, Commitment, Equity, Team work and Trust

## Banner



**One Week AICTE-ISTE sponsored Induction/Refresher  
Programme (Online) - Phase-2**



on

**“ACCREDITATION: AN ACCELERATOR FOR QUALITY  
IMPROVEMENT IN ENGINEERING EDUCATION”**

(18<sup>th</sup> to 24<sup>th</sup> February 2021)

Organised by

Department of Electronics and Communication Engineering,  
and  
Department of Electrical and Electronics Engineering,

**SDM College of Engineering and Technology, Dharwad**

Sponsored by:

All India Council for Technical Education (AICTE), New Delhi

Indian Society for Technical Education, (ISTE), New Delhi



**Dr. S. S. Kerur**  
Programme Coordinator

**Dr. Vijaya C.**  
HOD, ECE

**Dr. S. G. Ankaliki**  
HOD, EEE

**Dr. K. Gopinath**  
Principal



One Week AICTE-ISTE sponsored Induction/Refresher Programme (Online)  
Phase-2 on

**“Accreditation: An Accelerator for Quality Improvement in Engineering Education”**

(18<sup>th</sup> to 24<sup>th</sup> February 2021)

Organised by

Department of Electronics and Communication Engineering and Department of Electrical and Electronics Engineering,

SDM College of Engineering and Technology, Dharwad



**Objectives**

To Create awareness on Accreditation and provide a platform for understanding the finer aspects of accreditation. Facilitating quality improvement in engineering education through accreditation and to Suggest remedies to present and future challenges of technical education.

**Course content:**

- Need of Accreditation in Engineering education.
- Types of Accreditation and their role in quality improvement.
- Present and future challenges in Quality improvement and accreditation.
- OBE Theory and Principle.
- Role of Engineering education in Post COVID period: Societal perspectives.
- R&D perspective on Accreditation process.
- Need of Curriculum gap identification and addressing from accreditation perspective.
- Examination reforms for Quality improvements.

**Expected Outcome:**

- Evolution of newer processes for maintaining the quality.
- Re-frame Institutional policies to meet the expected growth rate of colleges.
- More involvement of all the stakeholders.
- Encouraging all the institutions of Higher Education to go for accreditation.

**Who can attend?**

Faculty members from AICTE recognised Institutions and delegates from industries.

**Online Platform: Google Meet (Meeting link will be shared through registered email id)**

**Registration details:**

Registration fees: Free  
Registration mode: Online  
Registration link: [http://tiny.cc/AICTE\\_ISTE\\_FDP\\_SDM](http://tiny.cc/AICTE_ISTE_FDP_SDM)  
Preference will be given to ISTE members  
**Last date for registration: 13th Feb, 2021**

**Invited Speakers:**

- |   |  |
|---|--|
| <b>Prof. Buta Singh Sidhu</b><br>Vice Chancellor, MRS Punjab Technical University | <b>Prof. S. M. Shivaprasad</b><br>KSHEA, Dharwad           |
| <b>Prof. Prasad Krishna</b><br>NITK, Suratakal                                    | <b>Prof. Uma B V</b><br>RVCE, Bangalore                    |
| <b>Prof. C. M. Javalagi</b><br>BEC, Bagalkot                                      | <b>Prof. Bhagavanulu</b><br>Reva University, Bangalore     |
| <b>Prof. Venkata Ramu</b><br>Presidency University, B'luru                        | <b>Prof. G. A. Bidkar</b><br>SDMCET, Dharwad               |
| <b>Prof. Amit Prakash Singh</b><br>GGSIPIU, New Delhi                             | <b>Prof. U. P. Kulkarni</b><br>SDMCET, Dharwad             |
| <b>Prof. Kuppan</b><br>Deputy Director, VIT, Vellore                              | <b>Prof. S. G. Ankaliki</b><br>SDMCET, Dharwad             |
| <b>Prof. G. R. Dodagoudar</b><br>IIT, Chennai                                     | <b>Prof. P. S. Grover</b><br>ex-Director, Delhi University |
| <b>Prof. Harish M. Kittur</b><br>VIT, Vellore                                     | <b>Prof. P. M. Munavalli</b><br>SDMCET, Dharwad            |

**Organizing Committee:**

- |                            |                          |
|----------------------------|--------------------------|
| Dr. S. V. Viraktamath      | Dr. Sharada Sajjan       |
| Dr. Jayashree C. Nidagundi | Dr. S. S. Navalgund      |
| Prof. Mala L. M.           | Prof. Vinayak Miskin     |
| Prof. J.V.Sangeetha Goud   | Prof. Shrikanth Shirakol |
| Prof. Channakka L.         | Dr. Vyas Murnal          |
| Prof. Reshma Nadaf         | Prof. Preeti. B.         |
| Prof. S.S.Ravishankar      | Prof. Megha G. S         |
| Prof. Nandakumara C        | Prof. Shrivankumar Nayak |
| Prof. Manjula Sureban      | Prof. Pradeep S. Vibhuti |

**Chief Patrons:**

**Poojya Dr. D. Veerendra Heggade**  
President, SDME Society, Ujire  
**Dr. Anil D. Sahasrabudhe**  
Chairman, AICTE, New Delhi  
**Dr. Pratapsinh Kakaso Desai**  
President, ISTE, New Delhi

**Patrons:**

**Dr. Yashoverma.B**  
Secretary, SDME Society, Ujire  
**Sri. Jeevandar Kumar**  
Secretary, SDME Society, Dharwad  
**Col. B. Venkat**  
Director, Faculty Development Cell, AICTE.  
**Prof. Vijay D. Vaidya**  
Executive Secretary, ISTE, New Delhi  
**Dr. D. S. Suresh**  
Chairman, ISTE, Karnataka Section  
**Dr. K. Gopinath**  
Principal, SDMCET, Dharwad

**Programme Co-ordinator: Prof. S. S. Kerur,**  
Dept. of ECE, SDMCET, Dharwad

Mobile: 8217881146, 9880863708, 9886059174,  
9448789455; email ID: fdp.aicte.iste@gmail.com

**SDM College of Engineering & Technology, Dharwad-02**  
**Department of Electronics & Communication Engineering**

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**One Week AICTE-ISTE sponsored Induction/Refresher Programme (Online) on**  
**“Accreditation: An Accelerator for Quality Improvement in Engineering**  
**Education”**

**18th to 24th February 2021**

**Inaugural Program Schedule**

<b>Event Details</b>	<b>Timings</b>
Welcome Speech by the Principal Dr. K. Gopinath, SDMCET, Dharwad	9.30 AM – 9.40 AM
Lighting the Lamp by Dignitaries	9.40AM to 9:42 AM
Significance of Refresher Program by Coordinator Dr.S.S.Kerur, SDMCET, Dharwad	9.42 AM to 9.50 AM
Address by Secretary, SDME Society, Dharwad Shri. Jeevandhar Kumar	9.50 AM to 10:00 AM
Introduction and Address by Prof.Vijay Vaidya, Executive Secretary, ISTE, New Delhi	10:00AM to 10:20AM
Introduction and Address by Col. B. Venkat, Director, Faculty Development Cell, AICTE, New Delhi	10:20 AM to 10.50 AM
Vote of Thanks by HOD, EEE	10.50 AM to 11.00 AM



# Detailed schedule of Refresher program

SDM College of Engineering & Technology, Dharwad-02

Department of Electronics & Communication Engineering

**One Week AICTE-ISTE Sponsored Induction/Refresher Programme (Online) on**

**“Accreditation: An Accelerator for Quality Improvement in Engineering Education” (18<sup>th</sup> to 24<sup>th</sup> February, 2021) (Excluding Sunday 21/2/2021)**

## Program Schedule

Day1 18/2/21	9.30AM-11AM Inauguration and Keynote address	11.15AM-12.45PM Session I Bloom's Taxonomy and Design of Learning Outcomes (Prof P.S.Grover, Delhi University, Delhi)	L U N C H	2.45PM-4.15PM Session II <i>Relevance of OBE for Accreditation Process</i> (Prof. Venkat Ramu Presidency University, Bangalore)
	9.30AM-11AM Session III Indian Higher Education: Strategic Planning for Quality Reforms (Prof. Buta Singh Sidhu, Vice Chancellor, MRSPTU, Bathinda, Punjab)	11.15AM-12.45PM Session IV Skills and Attitudes of Stakeholders: A Means to build Technical Institutes in Recent Times (Prof. S. M. Shivaprasad Director, Karnataka State Higher Education Academy, Dharwad)		2.45PM-4.15PM Session V Impact and Gap Analysis in Curriculum with Case Studies (Dr. Prasad Krishna, NITK, Suratkal)
Day2 19/2/21	9.30AM-11AM Session VI Effective implementation of OBE to meet the challenges of real time problems (Prof. G. R. Dodagoudar, IITM, Chennai)	11.15AM-12.45PM Session VII PEO/PO-CO Mapping : A Means to Attain Outcomes (Prof. Amit Prakash Singh GGSIPU, New Delhi)	B R E A K	2.45PM-4.15PM Session VIII <i>Challenges and remedies for overall quality improvement of Technical Education: Accreditation Perspectives</i> (Dr. G. A. Bidkar, SDM CET, Dharwad)
	Day3 20/2/21			

Day4 22/2/21	9.30AM-11AM Session IX	11.15AM-12.45PM Session X	2.45PM-4.15PM Session XI
	<i>Role of R&amp;D activities to enhance the image of Institutions</i> (Prof. Harish Kittur, VIT, Vellore)	<i>Reforms in examination for quality Improvements</i> (Prof. C. M. Javalagi, BEC, Bagalkot)	Significance of Extension Activities in Accreditation Process (Prof. P.M. Munnoli, SDMCET, Dharwad)
Day5 23/2/21	9.30AM-11AM Session XII	11.15AM-12.45PM Session XIII	2.45PM-4.15PM Session XIV
	<i>How to improve the NIRF Ranking of Institutions</i> (Prof. Kuppan P, VIT, Vellore)	<i>Discussion on NBA and SAR Filling (c1-c4)</i> (Prof. Uma B.V, RVCE, Bangalore)	<i>Role of IQAC in Accreditation Process</i> (Dr. U. P. Kulkarni, SDMCET, Dharwad)
Day6 24/2/21	9.30AM-11AM Session XV	11.15AM-12.45PM Session XVI	2.45PM-4.15PM
	Discussion on NBA and SAR Filling (c5-c10) (Prof S.G.Ankaliki, SDMCET, Dharwad)	NAAC Accreditation (Prof. Bhagavanulu, REVA University, Bangalore)	Valedictory and Feedback

**Dr. S. S. Kerur**  
**Program Coordinator**

## Contact Details of Resource Persons

Sl. No	Name	Organization	Topic
1	Prof. Buta Singh Sidhu	Vice Chancellor, Maharaj Ranjit Singh Punjab Technical University, Bhatinda, Punjab <a href="mailto:butasidhu@yahoo.com">butasidhu@yahoo.com</a> , <a href="mailto:vc@mrsptu.ac.in">vc@mrsptu.ac.in</a> 9501109002 (M)	Indian higher education : Strategic plan for quality reforms
2	Prof. Prasad Krishna	NITK, Surtakal <a href="mailto:krishnprasad@nitk.edu.in">krishnprasad@nitk.edu.in</a> , 9182473666 or 3911 9481263296(M), 7892837858(M)	Impact and gap analysis in curriculum with case studies
3	Prof. Venkata Ramu	Dean(Academics), Presidency University, Bangalore <a href="mailto:deanacademics@presidencyuniversity.in">deanacademics@presidencyuniversity.in</a> 78996 49398(M)	Relevance of OBE for Accreditation process
4	Prof. C.M. Javalagi	Professor in IP Dept., BEC, Bagalkot <a href="mailto:cmjavalagi@gmail.com">cmjavalagi@gmail.com</a> , 9448751788(M)	Reforms in examination for quality improvement
5	Prof. Harish M. Kittur	Dean, School of Electronics, VIT, Vellore, 9566814544(M), <a href="mailto:dean.sense@vit.ac.in">dean.sense@vit.ac.in</a>	Role R & D activities in Institutions to boost accreditation process
6	Prof. S. M. Shivaprasad	KSHEA, Dharwad <a href="mailto:heacademy2015@gmail.com">heacademy2015@gmail.com</a> , <a href="mailto:smsprasad@jncasr.ac.in">smsprasad@jncasr.ac.in</a> 0836-2798580, 9900382352(M)	Skills and Attitudes: A means to build technical institutes in changed scenario
7	Prof. Amit Prakash Singh	GGSIPO, New Delhi 9899166168(M) <a href="mailto:amit@ipu.ac.in">amit@ipu.ac.in</a>	PEO/PO-CO mapping: A means to attain outcome
8	Prof. U. P. Kulkarni	SDMCET, Dharwad <a href="mailto:upkulkarni@yahoo.com">upkulkarni@yahoo.com</a> , 0836-2328360, 9448915301 (M)	Role of IQAC in Accreditation
9	Prof P.M. Munavalli	SDMCET, Dharwad <a href="mailto:munnolipm@gmail.com">munnolipm@gmail.com</a>	Significance of extension activities in Accreditation process
10	Prof. G.A. Bidkar	SDMCET, Dharwad <a href="mailto:gabidkar@rediffmail.com">gabidkar@rediffmail.com</a> , 98863 78245(M)	Challenges and possible remedies for overall quality improvement of technical education: Accreditation Perspectives

11	Prof. Uma B V	RVCE, Bangalore <a href="mailto:umabv@rvce.edu.in">umabv@rvce.edu.in</a> 9845593646(M)	Discussion on NBA and SAR Filling (c1-c4)
12	Prof.S.G.Ankaliki	SDMCET,Dharwad 8073592308(M) <a href="mailto:sgasdmee@rediffmail.com">sgasdmee@rediffmail.com</a> 94174 94811(M)	Discussion on NBA and SAR Filling (c5-c10)
13	Prof.P.S.Grover	<i>ex</i> -Director, Delhi University, Director General, GGSIP , Univ. Delhi <a href="mailto:drpsgrover@gmail.com">drpsgrover@gmail.com</a> Mob Tel: 09910045520(M)	Bloom taxonomy and design of learning outcomes.
14	Prof.Kuppan	Deputy Director, Dept., of IIS VIT,VELLORE <a href="mailto:pkuppan@vit.ac.in">pkuppan@vit.ac.in</a> 94436 28085(M)	Significance of NIRF ranking in Accreditation process
15	Prof.G.R.Dodagoudar	IIT, Chennai <a href="mailto:goudar@iitm.ac.in">goudar@iitm.ac.in</a> 9840328754(M)	Effective implementation of Outcome Based Education to meet the challenges of real time problems
16	Prof. Bhagavanulu	Reva University, Bangalore <a href="mailto:bhagavanulu@reva.edu.in">bhagavanulu@reva.edu.in</a> , 8008031222(M)	NAAC Accreditation

## **Bio-data of Resource Persons**

### **Biodata of Dr. P. S. Grover:**

Prof. Grover is among the pioneers of computer education, research and training in the country in the field of computer Science and Engineering. He has been actively contributing to the growth of the discipline and ITC applications in various ways as member/chairman of several national committees of UGC, NBA, DOEACC, DEC-IGNOU, DRDO, etc. He is widely travelled and has lectured at several universities in India and Abroad. He has published over 150 research papers in national and international journals and 9 books. Dr. Grover has guided 25 Ph.D- students and organized 10 national conferences. He is Advisor/Consultant to three universities. Presently, he is Campus Director, KIIT Group of College, Gurgaon.

He has been associated closely with CSI since its beginning and has contributed in various ways as an active Member, Delhi Chapter Chairman, Divisional Chairman, Member Nominations Committee, Vice President and Associate Editor, CSI Communications. He has been closely interacting with the chapters and members all over India. Prof. Grover has also been twice Vice President of CSI.

### **Professional Recognition:**

- o Senior Life Member, CSI
- o Member, IEEE Computer Society, USA
- o Fellow, Institute of Electronics and Telecommunication Engineers
- o Life Member, Indian Science Congress
- o Nehru Memorial Fellow, UK

### **Other Relevant Information:**

- Campus Director, KIIT Group of Colleges, Gurgaon
- Director General, GuruTegh Bahadur Institute of Technology, Indraprastha University, New Delhi
- Consultant, Tata Consultancy Services, Trivandrum
- Dean and Head, Computer Science Department; DIRECTOR, Computer Centre, Delhi University, Delhi
- Advisor, Hamdard University (New Delhi); Eternal University, B. Sahib (HP)
- Senior Consultant, IGNOU
- President, Computer Science, Indian Science Congress

## **Biodata of Prof. P.S.Venkataramu:**

### KEY DELIVERABLES:

1. Developing outcome-based education system and implementation.
2. Developing and Deploying the Quality Assurance System.
3. Preparing institution for National, international & Industry Accreditations & Rankings.
4. Mentoring Faculty Members for proper delivery of lectures and Practical Sessions based on pedagogical norms and as required by the outcome based education
5. Assessment and Accreditation of an Educational Institution for its Quality Deliverables.
6. Training Faculty Members for an Internal Academic Auditing.
7. Students' Mentoring.
8. Motivating Faculty, Members and students for research based learning.
9. Efficient Academic Administration
10. A dedicated professor in the area of electrical engineering.

### CURRENT POSITION:

DEAN-Academics, Presidency University, Bangalore

N.A.A.C. Assessor [As a Peer Team Member for assessing University and colleges]

Conducted about 120 workshops on different aspects of O.B.E. in various institutes country and trained over 1000 faculty members on Concepts and Implementation of O.B.E.

### CAREER SUMMARY:

1980 to 1983: Electrical Instructor (Academic (Training) at C.S.I.V.C. Tumkur

1983 to 1997: Electrical engineer (Industry) at Electricity Department, Goa

[As an Electrical Engineer Worked on various Projects from Conceptual Stage to Commissioning Stage]

1997 to 2000: Assistant Professor (Academic (Teaching) at Vellore Engineering College, Vellore

2000 to 2002: Associate Professor (Academic (Teaching) at V.I.T. University, Vellore

2002 to 2007: Professor and Head (Academic (Teaching & Administration)

Professor and Dean (Academic (Teaching & Administration) at V.I.T. University,

[Worked as a key Member of the University for Various Committees and actively contributed towards I.S.O., N.B.A., NAAC, I.E.(I), IET(U.K.) & ABET Accreditations.]

2007 to 2015: Professor and Principal (Academic & Administration) at GyanGnaga Institute of Technology & Management, Bhopal.

As a Founder Principal, Developed the Institute as one of the best Institute in the State and worked towards N.B.A. Accreditations of all the Group Institutes]

2015 to 2018: Dean-Internal Quality & Staff Development, REVA University, Bangalore

[Established the Quality System for course Planning & Delivery based on Out Come Based Education System and trained about 380 Faculty Members on OBE]

2001 to 2020: Conducted over 100 workshops on Outcome Based Education and trained about 2000 faculty members on effective implementation of O.B.E concepts.

## EDUCATIONAL QUALIFICATION.

M.Tech. & Ph.D. FROM N.I.E. MYSORE.

TRAINING: ONE YEAR OF PEDAGOGICAL TRAINING AT ADVANCED TRAINING INSTITUTE, CHENNAI.

## RESEARCH PROFILE

Area of Research: Power System Planning and operation- Modelling and Analysis, Application of soft computing techniques to power system planning and operation studies, Big data application to power system Planning and operation studies.

Guided Two Research Scholars for Ph.D.

### **Brief Biodata of Prof. Buta Singh Sidhu:**

#### **Major Achievements**

- More than 28 years teaching, research and administrative experience.
- Three year research experience (July 2000 to July 2003) and Ph. D. Degree in engineering from one of renowned Indian Institute of Technology (IIT) Roorkee. Degree was awarded the year 2003.
- Four patents filed from the research work which pertains to the nano-structured coatings and published more than 180 research papers in Journals and conferences.
- All the research papers are well cited having more than 1500 citations. One of the best research publications is having around 150 citations.
- Best paper award was given to the research paper presented in 13<sup>th</sup> National Conf. of ISME-2003 held at IIT, Roorkee 30-31<sup>st</sup> December, 2003.
- Two books and one book chapter,
  - "Plasma Spray Coatings to Combat Materials Degradation" (ISBN 978-3-8465-5825-6) published by LAP LAMBERT Academic Publishing Co., Heinrich-Böcking-Str.6, 66121 Saarbrücken, Germany.
  - "HVOF Coatings in Improving Resistance to Surface Degradation" (ISBN: 978-3-659-47260-2), Published by LAP Lambert Academic Publishing Co., Heinrich-Böcking-Str.6, 66121 Saarbrücken, Germany.
  - "Laser Surface Modifications of Alloys for Corrosion and Erosion Resistance" (ISBN 978-0-85709-015-7), Published by Woodhead Publishing Ltd. 1518 Walnut Street, 1100, Philadelphia, PA-19102, USA (Contributed one chapter).
- Editor and Reviewer of many international journals namely: **Material Science and Engineering-A, Surface and Coatings Technology, Journal of Materials Processing Technology, Journal of Thermal Spray Technology, Journal of Materials Engineering and Performance etc.**
- Number of research projects sponsored by many of the government bodies which includes Department of Science and Technology New Delhi, All India Council of Technical Education New Delhi, DRDO New Delhi, CSIR New Delhi etc.
- **Leading Engineer of the World, awarded by International Biographical Centre, Cambridge, England (UK).**
- **Best Engineering College Teacher Award, Awarded by ISTE New Delhi**
- Revised all the teaching schemes and updated curriculum at IKG PTU Jalandhar at par with the technological advancements and the industry requirements.
- First time in the history of IKG PTU the academic audit of all the institutions have been made to improve the quality of education and infrastructure for university affiliated colleges.

- **Introduced the teaching department at university, which was pending since its inception.** Founder Director of Punjab Institute of Technology (PIT), Kapurthala and Punjab Institute of Technology (PIT) Mansa constitute colleges of university.
- **The introduction of new scheme in IKG PTU under which the free education is given to the economically weaker rural students.**
- **The subject on Universal Human Values and Professional Ethics established to provide value based education to the students.**
- As being Dean International Collaborations, many initiatives taken to collaborate with number of reputed international universities. One of the major initiatives is students exchange program with Dongguk University under South Korea government scholarships. Student and teacher exchange programs established with number of international universities that includes SJSU California USA.
- The joint and dual degree programs initiated with other state universities. One of these initiatives is to start joint program on Hospital Engineering and Hospital Management with Baba Farid University of Health Sciences Faridkot.
- Worked for the pending approval of AICTE New Delhi for the constituent College (GSZ CET Bathinda) of MRS PTU Bathinda after joining as Dean in the university. The approval was pending since the inception of the university.
- **Obtained 12B UGC approved status for MRS PTU Bathinda and the university has become the first and only Technical University in State having 12B approved status from UGC.**
- Working to update the teaching schemes and curriculum at par with the advancements in the technology and planning to introduce the demand driven course in the university.
- Nominated as a member of many of the National and International bodies some of these are: ISTE, Punjab Science Congress, Institution of Engineers, ASM International, Global Engineering Dean's Council (GEDC) USA, member Australian Ceramic Society, Australia.
- **On the basis of research work, nominated as member of the TSS Thermal Spray Advisory Council of TSS-ASM Thermal Spray Society, an affiliate Society of ASM International, USA to advise the industry of USA and other countries regarding the use of thermal spray coatings.**
- Member of 5<sup>th</sup> BOG of IKG PTU (2011-2015) and two Government promoted Engineering College i.e. SBS State Technical Campus Ferozpur and Beant CET Gurdaspur, etc.
- **During HOD tenure at YCoE, Punjabi University Guru Kashi Campus, the campus become the first choice of the students. First time since its establishment all the seats were filled and the institution has recorded with the additional income (Tuition Fee) of around Rs. 3.5 Crores.**
- **Awarded with ISTE Honorary Fellowship for the year 2016 on account of distinguished contribution in the area of Technical Education and highly commendable services rendered for the growth of Technical Education System in the Country.**
- Member of DST Subject Expert Committee (SEC) for Women Scientist Scheme (WOS-A) from 2016-2019 and Programme Advisory Committee (PAC) for MOBILITY FELLOWSHIP under KIRAN for the years 2016-2018.

### **Exposure**

- Teaching and administrative level exposure of three state universities i.e. Punjabi University Patiala, IKG Punjab Technical University Jalandhar and MRS Punjab Technical University Bathinda, apart from more than 25 years of professional college experience.
- Three years research experience at premier institution of India i.e. IIT Roorkee.
- Exposure of number of international universities as being Dean International collaborations. Interaction with the faculty and exposure of infrastructure and laboratories will be a kind of passion to establish such type of institute in India.
- The publication detail itself indicates the research and development exposure to establish research and development activities to the university/institute.



## **Biodata of Dr. S. M. Shivaprasad:**

### **Scholastic (Karnatak University, Dharwad):**

- B Sc (Physics Major): First Class
- M Sc (Solid State Physics): First Class
- Ph D (Thin Films)
- Post-Doctoral Studies: CSIR fellow at IIT-Delhi and Commonwealth Fellow at Univ of Sussex, UK
- D Sc (Honoriis Causa) VSK University, Ballary.

### **Professional:**

- Masters and Ph D: M.Sc (1979) Ph.D (1982) in Solid State Physics from Karnatak University, Dharwad.
- Post-doctoral research: Indian Institute of Technology, Delhi
- Post-doctoral research: University of Sussex, UK
- Scientist: National Physical Laboratory, New Delhi, 1985 to 2007 (Chief Scientist and Head, Surface Physics and Nanostructures Group).
- Professor: Jawaharlal Nehru Centre for Adv. Scientific Research, since 2007 Research Fields of interest: Surface science, thin films and nanostructures of semiconductors. Elucidated on metal-metal and metal-semiconductor interfaces, III-nitride films and nanostructures

### **Research Publications:**

- 260 research papers in international journals
- 210 Conference Presentations
- 345 Invited Talks and 3 Authored/Edited Books Visiting positions:
- United Nations (UNIDO) Fellow at National Institute of Standards and Technol, USA,
- Visiting Scientist at Rutgers University, USA,
- United Nations (UNIDO) Fellow at Tohoku University, Japan.
- Visiting Scientist at University of Ulm in Germany.

### **Awards:**

- Young Scientist Award from the President of India (1992),
- Outstanding Scientist award from CSIR (NPL) (2005),
- Medal Lecture Award (2006), from Materials Research Society of India, Lucknow
- Superconductivity and Materials Science Prize, Materials Res Society of India, (2012)
- C.N.R. Rao Oration Award (2010),
- Dr Raja Ramanna Karnataka State Govt. Senior Scientist Award (2013)
- Hon. Doctorate D Sc (hc): from VSK University, Ballary, (2016)
- Distinguished Lecturership Award, Materials Res. Society of India, IIT Bombay (2016)

### **Fellowships:**

- Commonwealth Post Doctoral Fellowship of London
- BOYSCAST fellowship of DST, Govt of India
- United Nations UNIDO fellowship from Vienna (twice)
- RAK-CAM International Fellowship from Saudi Arabia

- National Merit Scholarship, Govt of India Recognitions:
- Indian Representative to International Union of Vacuum Sci. Tech. Applications, USA
- Joint Secretary for Materials Research Society of India (MRSI), India.
- Advisory Board of BEL-Optoelectronics for the development of Night Vision devices
- Advisory Board of Srisol Research Foundation as Consultant for smart materials.
- Representative to the World Materials Research Institutions Forum, Japan
- Representative to Europe-India Cooperation for Nanotechnology, Netherlands.
- HEC State-level Advisory Board Member for RUSA
- Member of LRC of Defence Materials Res & Dev Establishment, Kanpur

### **Biodata of Prof. Prasad Krishna:**

#### **Qualifications:**

Ph.D. (University of Michigan, Ann Arbor, USA), Manufacturing

M. Tech (IIT Madras), Machine Tools

B. Tech (NITK/KREC Surathkal), Mechanical Engineering

#### **Subjects taught:**

Machine Tools and Metrology, CAD/CAM Elements of Mechanical Engineering, Design and Manufacturing Measurements, Instrumentation and Control Fluid Mechanics and Heat Transfer, Hydraulics and Pneumatic Control, Computer Graphics, Oil Hydraulics, Machine Tool Design and Analysis, Manufacturing Technology, Thermodynamics of Materials, NC & Automation Mechanics of Composites, Control Systems Engineering, Ceramics Science and Technology, Instrumentation and Control Systems, Fluid Power Control, Materials Science and Metallurgy, Materials Selection in Mechanical Design, Tool Engineering and Design, Mechanical Behaviour of Materials.

#### **Research Interests:**

CNC Machine Tools and Robot Calibration, Error compensation strategies for CNC Machine Tools, High Speed spindles and High Speed Indexing Turret for CNC Turning Centers, Fluid Power Control Systems, Processing of Advanced Materials and light alloys, Modeling and Simulation of Solidification Processes, Characterization of Interfacial Heat Transfer in Permanent Mold Casting Processes.

He has many research publications to his credit.

## **Biodata of Dr. G. R. Dodagoudar:**

### **Education Qualification:**

- Diploma / 1988/ DTE,
- Bangalore B. E. / 1992 / Karnataka University, Dharwad
- M. Tech. / 1995 / IIT Bombay, Mumbai
- PhD in 2001 / IIT Bombay / Geotechnical Engg.

### **Teaching Experience:**

UG-17 years, PG-17 years  
Industrial experience-1 year

### **Publications:**

International Journal publications: 61  
International Conference publications: 50  
National Journal publications: 42  
National Conference publications: 70

### **Books/Monographs:**

1 book and 2 monographs

### **Sponsored Research:**

15 projects completed worth Rs. 16 crores.

### **Consultancy:**

50 consultancy works, worth Rs. 2 crores.

## **Biodata of Dr. Amit Prakash Singh:**

### **Education:**

Ph.D. [IT],M.Tech.[CSE],M.Sc.[Electronics]

### **Teaching Experience:**

Dr. Amit Prakash Singh is working as Professor in University School of Information, Communication & Technology. He has joined GGS Indraprastha University as a Lecturer in July 2001 and promoted as Senior Lecturer in July 2006. He has been promoted as Associate Professor in 2012 and Professor in 2015. He obtained Ph.D. degree in Information Technology from Guru Gobind Singh Indraprastha University, Delhi in 2011. His research work in the area of Artificial Neural Networks. He obtained M.Tech (Computer Science and Engineering) from Guru Jambheshwar University, Hissar and M.Sc.(Electronics) from Sardar Patel University, Vallabh Vidyanager, Gujrat. He has earlier worked as Lecturer in University of Hyderabad and Banasthali Vidyapeeth. His area of interest are Artificial Neural Network, Machine Learning and Data Science. He had developed laboratory and course curriculum of Embedded System Design and Digital System Design for B.Tech and M.Tech. Students. He is a member of IEEE, IETE, CSI, VLSI Society of India and Indian Microelectronics Society. He has published more than 50 Research papers in International/National Journals and attended various National/ International Workshops and Conferences. Dr. Singh visited UK, Portugal, Singapore & Thailand to present his research work in international conferences.

### **Biodata of Dr. Gopal A. Bidkar:**

**Dr. Gopal A Bidkar** is an Professor in the department of Electronics and Communication Engineering at SDM College of Engineering and Technology, Dharwad, Karnataka, INDIA.

He obtained his Bachelor of Electronics and communication engineering from PDA College of Engineering, Gulbarga. Master degree in Power Electronics from PDA College of Engineering, Gulbarga. Ph.D from Gulbarga University, Gulbarga. Guided 07 U.G. and 15 PG. students. Conducted 2 Conferences and 8 Workshops. Published 15 no. of papers at International Journal and 10 at conferences and life member of IETE and ISTE.

### **Biodata of Dr. Harish Kittur:**

Prof. Harish Kittur was born in the city of Gadag, Karnataka and brought up in Mumbai and Dharwad. He completed B. Sc. In Physics, Maths and Electronics, equal Importance scheme , Karnataka Univ. Dharwad (KUD) in the year 1994. He is grateful to the KUD for having offered such a visionary and innovative scheme of equal importance, way back in the 1990s.

After the B. Sc. he has pursued M. Sc. Physics at IIT Bombay. He had some setbacks in terms of academics however he worked his way through with good GATE scores and a UGC- CSIR eligibility for lectureship cum Fellowship for PhD.

He then pursued M. Tech. in Solid Sate Technology at IIT Madras.

During the M. Tech. at IIT Madras he was awarded the DAAD Fellowship for Masters Project work in Germany at the RWTH Aachen. He was awarded the Institute Merit Prize for the academic performance in the M. Tech program.

He then pursued Ph. D. at the RWTH Aachen, Germany. After his Ph. D. he worked briefly as a Post Doc. At IIT Madras and then joined as Asst. Prof in the Dept. of ECE at SDMCET Dharwad.

In the year 2009 he joined VIT Vellore as Associate Professor.

He was the Division Leader of the VLSI Division for a period of 3 years, He is currently Dean and Professor Higher Academic Grade at VIT Vellore. His research areas are microelectronics, nanoelectronics, device physics, memory technologies, and neuromorphic computing. He has published more than 50 Scopus indexed publications.

## **Biodata of Dr. C. M. Javalagi:**

**Designation** : Professor (CAS)  
**Department** : Industrial and Production Engineering  
**Employee ID** : TIP002  
**E mail ID** : [cmjavalagi@gmail.com](mailto:cmjavalagi@gmail.com)  
(College official ID), [cmjip@becbgk.edu](mailto:cmjip@becbgk.edu)  
(Personal mail ID)

**Contact details** : # 26, P. No.- 38, 12<sup>th</sup> Main  
Vidyagiri  
Bagalkot - 587102

**Researcher ID (Web of Science)** : AAD-7360-2021

**Google Scholar ID** : rNdqIBoAAAAJ&hl=en

**Qualification** : PhD in Mechanical Engineering

**Professional Experience**

Teaching experience : 28 years

Industry experience : 00 years

**Administrative Responsibilities**

- **Director**, Basaveshwar Institute of Management Studies (BIMS), Bagalkot
- **In Charge Head**, Department of Industrial and Production Engineering, BEC Bagalkot
- **Nodal officer-Academic** TEQIP-II and TEQIP-III, BEC-Bagalkot
- Coordinator, IQAC, Basaveshwar Engineering College(A), Bagalkot
- **Committee member** which prepared proposal for TEQIP-II
- **Member BEC-CED** (Basaveshwar Engineering College-Centre for Entrepreneurship Development)
- **BOE Chairman**, Paper setting and Moderator for I&P Engineering Department, BEC, Bagalkot
- **Coordinator** and **Student Advisor** for Production and Industrial Students Association (PIESA)
- Team member **becCampusLAN**, which was instrumental in setting up campus wide networking
- **Deputy warden** in BEC Hostels
- **Warden** BEC Hostels

**Teaching** :  
**No. of Projects Guided**

UG : 25

PG : 01

## **Biodata of Dr. Prakash Munnnoli:**

### **Educational Qualifications:**

S. No	Course	Branch/ Specialization	Name of the University	Name of the Institute	Year of Passing	Class with % of Marks Obtained
1	BE Civil	Civil	Karnataka University	SDMCET	1984	First class 66.666%
2	ME Civil	Construction Technology and Management	TIET Patiala	TIET Patiala	1998	First with Honours CGPA 8.0
3	Ph.D	Management of Industrial Organic solid Waste	GOA University	Goa University	2009	Award

### **Distance Education:**

- **M.Sc. (Ecology & Environment)** from Sikkim Manipal University in 2003.
- **Post Graduate Diploma in Rural Development** from IGNOU in 2003.
- **Post Graduate Diploma in Human Resource Management** from IGNOU in 1996.

### **EMPLOYMENT :**

- **Presently associated with S D M College of Engineering and Technology Dhavalagiri Dharwad 580002. As a Professor in the Department of Civil Engineering.**
- **Since 1<sup>st</sup> February 1986 to 19<sup>th</sup> December 2011 at Fr. Agnel Polytechnic Verna, Goa as H.O.D Civil Engineering Department**
- **Additional Charge: Project Officer Community Polytechnic Scheme, Government of India, New Delhi from Jan'03-Jan'06.**

### **PROJECT IMPLEMENTED (COMMUNITY PROJECTS)**

#### **Principal Investigator (2001-2003)**

⇒ Vermi composting "A project sanctioned by Council for Advancement of Peoples Action and Rural Technology (CAPART) New Delhi. As a Principal Investigator, was accountable for identifying the beneficiaries of the project. Involved in continuous monitoring and evaluation of the project. The project was telecast on Door Darshan in Grameen Bharat. Number of Beneficiaries 38 Marginal Farmers selected from 4 villages viz. Malcornem, Betalbatim, Majorda, Ambaulim.

#### ➤ **Programme coordinator (19-29<sup>th</sup> March 2002)**

Two day workshop of Non Governmental Organizations representatives for formulating proposals for assistance under the guidelines of CAPART (Council for Advancement of Peoples Action and Rural Technology New Delhi) 5.75 Lakh

### **Project Coordinator (2004-2006)**

- Rural Health Education project Sanctioned by Canadian International development Agency funded: Association of Canadian Community Colleges: Canadian College Partnership Program With Algonquin College of Applied Arts and Technology Ottawa Canada.(1.0 Crore)
- **Project Coordinator MODROBS** Procurement of Total Stations (2010-2011)  
The department of civil Engineering was given 14.75 lakh under MODROBS to upgrade the surveying laboratory.To purchase Total Station equipment; Hand held GPS and computers.
- Coordinator Environmental Manager Under Teqip 1.2 2012-2015
- Teqip 1.2 Coordinator World Bank Assisted Project From 2014-2015
- **Coodinator**  
Adoption of Village Project By SDM College of Engineering And Technology Dharwad 58002 ongoing at SDMCET
- **Coodinaotor of Prime Ministers Sansad Adarsh Gram Yojana** ongoing ongoing at SDMCET
- **Coodinator of Prime Ministers Flagship Program Unnat Bharat Abhiyan** ongoing at SDMCET

### **TECHNICAL PAPERS PRESENTED:**

National and International Conferences 44

Technical Papers published in National and international Conferences 37

Technical Papers Published in Peer Reviewed Journals 31

No of Papers reviewed for National and International Journals 80

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### **Biodata of Dr. P. Kuppan:**

Dr. P Kuppan is Professor of School of Mechanical Engineering and Deputy Director-IQAC of Vellore Institute of Technology, Vellore, India.

He did Diploma in Mechanical Engineering at Bhaktavatsalam Polytechnic College, Kanchipuram during 1988-1991 and then passed AMIE in 1996. He took his Master's Degree in Computer Integrated Manufacturing from College of Engineering Guindy, Anna University and Ph.D from VIT University, Vellore.

Prof. P Kuppan has worked in industry and academia for over 20 years in India. His field of research interest includes Advanced Machining Processes, Laser Assisted Manufacturing, Dry and Near-Dry Machining and Finite Element Analysis. He has carried out sponsored research projects for the various Indian agencies such as Indian Space Research Organization, Aeronautical Research and Development Board, Defence Research and Development Laboratory and Department of Science and Technology.

He has published about 80 papers in national and international levels and Co-Editor of two books, Innovating the Future Through Manufacturing, and CAD/CAM Robotics and Factories of the Future. He has visited universities in Singapore, Malaysia, China and Sweden.

### **Biodata of Dr. Uma B. V.:**

#### **Academic Credentials**

- BE-ECE (Mysore university)
- M.E –Dig. Tech & Instn ( Devi Ahalya University)
- PhD –Broad band Communication VTU Belagavi.
- 30 years of teaching experience.
- Received RSST award

#### **Research Accomplishments**

- Published more than 50 Papers in international journal and Conference.
- Executed NRB funded research Project
- 4 faculty completed PhD and 3 are perusing Ph D
- Published patent

#### **Responsibilities Under taken**

- Associate Dean (2013-15), HoD of ECE Dept(2015-18), Dean Student Affairs (2019-till date)
- Chief Co ordinator for AICTE sponsored Margadarshan Project
- Organized conferences/Faculty development programs/workshops.
- ICT team Head at RV college of Engineering

#### **External Connect**

- Interview member (7 times) in UPSC for the selection of IES cleared candidates.
- Delivered lecture in EDUSAT, BEL and other college

### **Biodata of Dr. U. P. Kulkarni:**

Dr. Umakant P Kulkarni is a Professor and Head in the department of Computer Science & Engineering at SDM College of Engineering and Technology, Dharwad, Karnataka, INDIA.

He has obtained his Bachelor of Engineering (BE- CSE) in 1989 from Karnataka University, Master of Engineering (CSE) in 1991 from P.S.G College of Technology, Coimbatore and PhD from Shivaji University, Kolhapur. He has guided several U.G, P.G and PhD students. He has conducted several Workshops/training programs in the CSE domain and specifically in Outcome Based Education (OBE).

He has published several papers and obtained copyrights in the specific area of stream processing and OBE framework related work. He has completed one AICTE Funded project (9.5 Lacs). His area of



interest includes Distributed Systems and Applications, Pervasive and Ubiquitous Computing, Software Agents and NBA/NAAC accreditation based on OBE framework.

Presently he is coordinator for NBA at College level.

### **Biodata of Dr. Shekhappa G. Ankaliki:**

**Dr. Shekhappa G. Ankaliki** obtained his **B.E. (E & E) & M. Tech. (Power Systems)** degrees from Mysore University at SJM Institute of Technology Chitradurga and NIE Mysore in year **1990** and **1997** respectively. **Ph. D.** (New Algorithms for Power System Security Functions) from VTU Belagavi at NIE Mysore in the year **2011**. He has total teaching experience of 29 years including 15 years of research in various institutions. Presently he is working as a **Professor and Head, PG Coordinator**, Department of Electrical & Electronics Engineering, SDM College of Engg. & Tech., Dharwad. He is a life member of many professional bodies **MISTE, ISWE, MIE & IEEE**. He has 29 years of teaching experience along with administrative experience. He has been working closely with students and colleagues to promote academic excellence and taught **18 Subjects** in his specialized area. His area of interest includes AI /Fuzzy Logic Applications to Power Systems, Power System Security Functions, Power System Operation and Control, Smart Grid Data Security Assessment, Energy Audit & Energy Management Systems and Distribution System Stability with integration of DG. He has presented **70 papers** in National & International conferences and **published 76 papers** in journals. He got best Paper Presentation award - **National Level in 2006 and 2020**. He has been invited as a **subject expert** for the subject *Network Analysis* in the live transmission of VTU-EDUSAT Programme in **2008**, as a **resource person** for National Workshop on “*Modern Trends in Power Systems*” organized by Electrical & Electronics Engineering Department, held at Shridevi Institute of Engineering & Technology, Tumkur, **2008**, as a **Session Chair for International Conference** on “Current Trends in Engineering and Management” (ICCTEM)-**2012** organized by Vidyavardak College of Engg, Mysore (**12<sup>th</sup>-14<sup>th</sup> July 2012**), as a **Session Chair for International Conference** on “Recent Innovations in Engineering” iCRiE-2016 organized by HSIT, Nidasoshi, Karnataka. (**8<sup>th</sup> to 9<sup>th</sup> October 2016**).

### **Significant Contributions:**

**Ph. D. Guidance:** Presently Guiding **6 Ph. D** Candidates

**Doctoral Committee Member:** VTU Belgaum

**Editorial Board Member for - 14** International Journals

**Technical Committee/ Advisory Committee Member for – 70** International Conferences

**Reviewer for - 14** International Journals, **10** International Conferences and **10** National Conferences.

**Biodata of Dr. D.V.S. Bhagavanulu:**

He has obtained his Bachelor of Engineering (BE- Civil) in 1988 from SRKR College of Engineering, Master of Technology (Aeronautics) in 1991 from Madras Institute of Technology, and PhD from IIT Madras in fluid Mechanics in 1995. He has guided several U.G, P.G and PhD students.

He has published several papers. Presently he is the Dean - IQAC at College level.

**Professional Experience:**

1. Presently Dean-Planning and Development at REVA University (2020-till date)
2. Director of Sri Vidyanikethan Engineering College (2012-2020)
3. Director of Galgotia College of Engineering and Technology (2008-2009)
4. Professor and Dean, VIT Campus (1997-2008)

**Teaching Experience:**

More than 24 years

## **Opening remarks and significance of Refresher Program by the Coordinator**

Respected Chief guest of today's inaugural function Col. B. Venkat, Director, Faculty Development Cell, AICTE, New-Delhi, Guest of honor Executive Secretary Prof. Vijay D. Vaidya, ISTE-New Delhi, Secretary of SDME Society Shri Jeevandhar Kumar Sir, beloved Principal Dr. K. Gopinath, Deans, Heads of the departments, faculty colleagues, participants, members of media and online invitees,

A very good morning to one and all.

As a program coordinator, it is my proud privilege to present the opening remarks and significance of one-week AICTE-ISTE sponsored Induction/refresher program on "Accreditation: An Accelerator for Quality Improvement in Engineering Education", organized by the depts. Of ECE and EEE of S. D. M. College of Engineering and Technology, Dharwad, from 18th to 24th February, 2021.

William A. Foster has once said that "Quality is never an accident; it is always the result of high intention, sincere effort, intelligent direction and skillful execution; it represents the wise choice of many alternatives."

Einstein has said that "The definition of insanity is doing the same thing over and over again and expecting different outcomes."

It is a very well-known fact that the engineering education in the country is changing at a very rapid pace. Needless to say that quality is mandated in the process. In this regard, accreditation is a very crucial tool for monitoring and guiding this mandate. Above this, the introduction of the new National Education Policy (NEP) has made it necessary to take up the issue of quality in engineering education and other allied fields with great importance. Hence, discussions/deliberations of high quality and impact are required to introspect, assess, plan and execute different dimensions which govern the quality parameters.

In this regard, the department of ECE and EEE are proud to host such an event of importance for the benefit of faculty from different corners of the country especially in and around of our institute.

We are highly thankful to the AICTE and ISTE for sponsoring this event. Earlier, the event was planned to be offline, but due to the COVID-19 pandemic, it is now in online mode. In this connection we have successfully completed phase\_1 during 7th to 12th, December,2020. 103 participants have enriched their knowledge in accreditation and obtained participation certificates. Now we have organized Phase\_2.

The present online event will be followed by another one more event, phase\_3 scheduled during 22<sup>nd</sup>-28<sup>th</sup> April, 2021. This event features 6-days of serious deliberations on various aspects of accelerating the quality improvements in engineering education. An impressive array of resource persons is drawn from various channels of academia, including eminent persons like Dr. Buta Singh Sidhu, Vice-chancellor of prestigious university, MRSPTU, Punjab and Dr. G. R. Dodagoudar, IITM, Chennai. On behalf of our college and AICTE-ISTE, I sincerely express my thanks and gratitude to them.

Few of the topics that will be covered include:

- Indian Higher Education: Strategic planning for quality reforms
- Blooms Taxonomy and setting of learning outcomes
- Effective implementation of OBE
- Impact and gap analysis in curriculum
- Skills and Attitudes: A means to build Technical Institute
- How to improve NIRF ranking of institutes
- Significance of extension activities in accreditation process etc.,

The response from the participants has been overwhelming. There were a total of more than 200 responses for the event. The participants are from 9 different states of our country. With First-come-First-served notion and priority being given to ISTE members, a total of 100 participants have been finally shortlisted to join the event.

There are a total of 16 sessions, spread across 6 days, excluding inaugural and valedictory sessions. According to the guidelines, a minimum of 80% attendance is a must for the participants. An online quiz will follow, in which one needs to score a minimum of 60% to be eligible to get certified.

I want to acknowledge the support by AICTE and ISTE once again. Thank you Sirs. Also, thanks to our esteemed Management under the leadership of our beloved Shri Jeevandhar Kumar, for providing all the necessary arrangements. My sincere thanks to Principal Dr. K. Gopinath for being a guiding force in all possible ways. Our HOD Dr. Vijaya C madam has been monitoring and guiding this entire process of organizing. I sincerely thank her too. This time the Dept. of Electrical Engg has joined with us to conduct this program. So, I take this opportunity to thank all the faculty members of EEE and HOD Dr. S. G. Ankaliki and Dean (Academics) Dr. R. L. Chakrasali. On behalf of the organizing team, I take this opportunity to thank all the participants for making it happen.

I sincerely wish that the discussions for the next 6-days will be the most fruitful ones, and the participants will have a great time with us.

Thank you one-and-all.

**Dr. S. S. Kerur**  
**Program Coordinator**

## **Brief Reports on each session**

In the beginning, a formal Inauguration was held. Galaxy of dignitaries were witnessed this event along with good number participants through virtual mode. Col. B. Venkat, Director, FDC, AICTE, New Delhi who spoke on this occasion and asked participants to take maximum benefits by attending these kind of programs. Also appreciated the efforts made by our institute to conduct these kind of events. On this occasion another guest of honour Prof. Vijay Vaidya Executive Secretary, ISTE, New Delhi has congratulated all of us and presented the efforts made by the ISTE to conduct such types of events throughout the country. Our SDME Society Secretary Shri. Jeevandhar Kumar and Principal Dr. K. Gopinath spoke on this juncture and enlightened the institutes efforts in organizing such of events at regular intervals of time to update the faculty members across the nation.

The first session of day 1 was on “Bloom’s Taxonomy and Design of Learning Outcomes” by Prof P. S. Grover, Delhi University, Delhi. He set the context for the following discussion on the theme. He discussed on the need for accreditation in the light of Bloom’s taxonomy.

The second session of day1 was held by Prof. Venkat Ramu Presidency University, Bangalore on the topic “Relevance of OBE for Accreditation Process”, where he deliberated on different methods available for the successful measurement of program outcomes.

The first session of day 2 was on “Indian Higher Education: Strategic Planning for Quality Reforms”. The session was given by Prof. Buta Singh Sidhu, the Vice Chancellor, MRSPTU, Bathinda, Punjab. Sir very beautifully narrated the current scenario of the education system and briefed on the approaches for ramping up the quality reforms. Being sitting Vice chancellor of prestigious state govt university ,he has taken one full session as a resource person and has become role model to others. My special thanks to sir on behalf of all of us.

The second session of day2 was on “Skills and Attitudes of Stakeholders: A Means to build Technical Institutes in Recent Times”. Prof. S. M. Shivaprasad, the Director, Karnataka State Higher Education Academy, Dharwad spoke on the occasion and discussed about the significance of OBE in view point of improving employability and image of the institutes.

The third session of day2 was held by Dr. Prasad Krishna, NITK, Suratkal. His topic was “Impact and Gap Analysis in Curriculum with Case Studies”. Sir, has beautifully narrated how the gap is and impact analysis in curriculum is important in taking corrective measures besides intent and implementation of curriculum.

The first session of day 3 was on “Effective implementation of OBE to meet the challenges of real time problems”. The speaker Prof. G. R. Dodagoudar, IITM, Chennai, in his unique style narrated the strategies for countering the problems in implementing the OBE methodology.

The second session of day 3 was on the topic “PEO/PO-CO Mapping : A Means to Attain Outcomes” by Prof. Amit Prakash Singh GGSIPU, New Delhi. He has beautifully explained by taking the example of subject from computer science stream about the attainment of outcomes through PEO/PO-CO Mapping.

The third session of day 3 was on the topic “Challenges and remedies for overall quality improvement of Technical Education: Accreditation Perspectives”. Dr. G. A. Bidkar, SDMCET, Dharwad briefed on the various aspects of quality and how conventional and modern measures be taken up for quality improvements.

Next, on day 4, the first session was on the topic “Role of R&D activities to enhance the image of Institutions” by Prof. Harish Kittur, VIT,Vellore. Sir discussed the finer aspects of the topic, giving insights from a different perspective.

The second session of day 4 was on the topic “Reforms in examination for quality Improvements” by Prof. C. M. Javalagi, BEC, Bagalkot. Sir indicated the best practices that can be used for making the assessment system stronger.

The third session of day 4 was on the topic “Significance of Extension Activities in Accreditation Process” by Prof. Prakash M. Munnoli, SDMCET, Dharwad. In his signature style, Sir discussed many aspects of touching the lives of the needy through various schemes of the Government, including village adoption, Padhan Mantri Sadak Yojana etc.

The day ended with useful questions and answers.

The first session of day 5 was on the topic “How to improve the NIRF Ranking of Institutions”, by Prof. Kuppan P, VIT, Vellore. This has been a topic of much relevance in today’s world. Sir narrated the different measures to use, whereby the Institutions can attain higher ranking in the NIRF framework.

The second session of day 5 was on the topic “Discussion on NBA and SAR Filling (c1-c4)” by Prof. Uma B.V, RVCE, Bangalore. Many details on effectively filling the SAR were discussed.

The third session of day 5 was the topic “Role of IQAC in Accreditation Process” by Dr. U. P. Kulkarni, SDMCET, Dharwad. The deliberation brought out some of the burning topics related to accreditation, and how IQAC plays a pivotal role.

The first session of day 6 was on the “Discussion on NBA and SAR Filling (c5-c10)” by Prof S. G. Ankaliki, SDMCET, Dharwad. With his experience, Sir discussed the finer issues in filling up the NBA SAR form.

The second session of day 6 was on the topic “NAAC Accreditation” by Prof. Bhagavanulu, REVA University, Bangalore. The participants could obtain useful tips on details regarding NAAC.

The response from the participants has been overwhelming. There was a total around 200 responses for the event. With First-come-First-served notion and priority being given to ISTE members, a total of 100 participants were finally shortlisted to join the event.

There was a total of 16 sessions, spread across 6 days. According to the guidelines, a minimum of 80% attendance is a must for the participants. An online quiz will follow, in which one needs to score a minimum of 60% to be eligible to get certified. All the guidelines have been complied with.



## List of Eligible Participants for Certification

Sl. No	Name	Designation	Name of the Department	Name of the Institute	Phone number	Email Address	Score
1	Sudhakar Hallur	Assistant Professor	Electronics and Communication	KLS Gogte Institute of Technology, Belagavi	8105460452	sudhie1234@gmail.com	20 / 20
2	Rajendra Soloni	Assistant Professor	Electronics and Communication Engineering	G M Institute of Technology Davangere	8892668693	rajendrass@gmit.ac.in	20 / 20
3	RAVIKUMAR SAJANAR	LECTURER	ELECTRONICS & COMMUNICATION ENGINEERING	GOVERNMENT POLYTECHNIC RABAKAVI BANAHATTI	9535891623	ravikumar.sajjanar@gmail.com	20 / 20
4	Rajappa H S	Assistant Professor	E&CE	G M Institute of Technology, Davangere	9035903549	rajappahs@gmit.ac.in	20 / 20
5	Sampath Kumar B	Assistant Professor	E&CE	GM institute of technology Davangere	9538617842	sampathkumarb@gmit.ac.in	20 / 20
6	Abilash Desai	Asst. Professor	Mechanical Engineering	SDMCET, Dharwad	9964840353	abilashdesai@gmail.com	20 / 20
7	Rudresh B. Magadam	Assistant Professor	Electrical and Electronics	KLS Gogte Institute of Technology, Belagavi	8722433115	rrudreshmagadam@gmail.com	19 / 20
8	Ramesh B Koti	Assistant Professor	Electronics and Communication Engineering	Gogte Institute of Technology Belagavi	9743176144	rbkoti@git.edu	19 / 20
9	Shilpa Ankalaki	Assistant Professor	Computer Science and Engineering	Nitte Meenakshi Institute of Technology, Bangalore	9620683675	shilpa.a@nmit.ac.in	19 / 20
10	Arati Nayak	Assistant Professor	Information Science and Engineering	SDMCET Dharwad	9886197841	aratinayak252015@gmail.com	19 / 20
11	MAMATHA BAI B G	Assistant Professor	Computer Science and Engineering	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY	09980580341	mamathabai.bg@nmit.ac.in	19 / 20
12	LAKHMINARAYANAN S	ASSISTANT PROFESSOR	CIVIL ENGINEERING	SELVAM COLLEGE OF TECHNOLOGY	9159596161	narayananstr@gmail.com	19 / 20
13	Basheeth A	Assistant Professor	ECE	SELVAM COLLEGE OF TECHNOLOGY	9790463784	a.basheeth@gmail.com	19 / 20
14	NISHA SULTHANA N	Assistant Professor	CSE	Vivekanandha College of Technology for Women	9790463785	nishabas@gmail.com	19 / 20
15	Iranna Makarabbi	Asst. Professor	EEE Department	SKSVMACET, LAXmeshwar	8867701426	inmakarabbi@gmail.com	19 / 20
16	Manoharan A	Assistant Professor	ECE	Selvam College of technology	9080134897	manoharan.ece@selvamtech.edu.in	19 / 20
17	M Naveen	Assistant Professor	Civil Engineering	Selvam College of Technology	9688546694	naveenpudur@gmail.com	19 / 20
18	NAGARAJU K R	Assistant Professor	Department of Mathematics	Department of Mathematics, Government Engineering College, Hassan	9742919415	rajnagkr@gmail.com	19 / 20
19	N R SREENATHA	Assisstant Professor	Physics	Department of Physics, Government Engineering College, Hassan - 573 201, Karnataka	9972555004	srinath25683@gmail.com	19 / 20
20	Simanta Kumar Nayak	Assistant professor	Information technology	College of engineering and technology	9437628175	simantanayak1966@gmail.com	19 / 20
21	Dr.Cifha Crecil saldanha	Assistant Professor Grade III	Electrical and Electronics Engg	NMAMIT NITTE	8105844292	cifha.saldanha@nitte.edu.in	18 / 20
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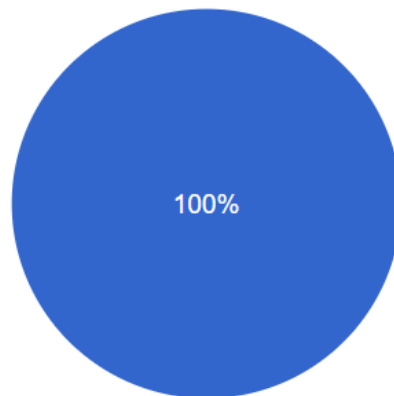
## Feedback Report

Feedback form of One Week AICTE- ISTE-Sponsored Induction /Refresher Programme (online) on "Accreditation: An Accelerator for Quality Improvement in Engineering Education" 18<sup>th</sup> to 24<sup>th</sup> February 2021, organized by Department of ECE and EEE, SDMCET, Dharwad.

94 responses

The FDP was relevant to the current scenario

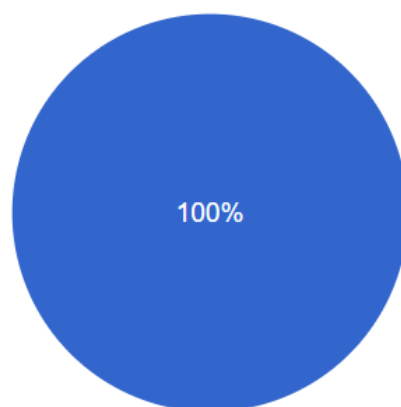
94 responses



● Yes  
● No

Did the FDP achieve the program objectives ?

94 responses



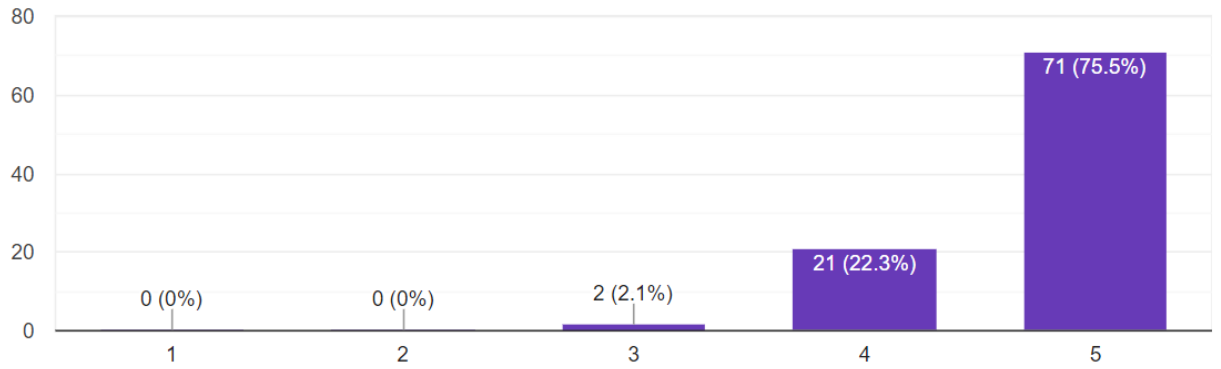
● Yes  
● No



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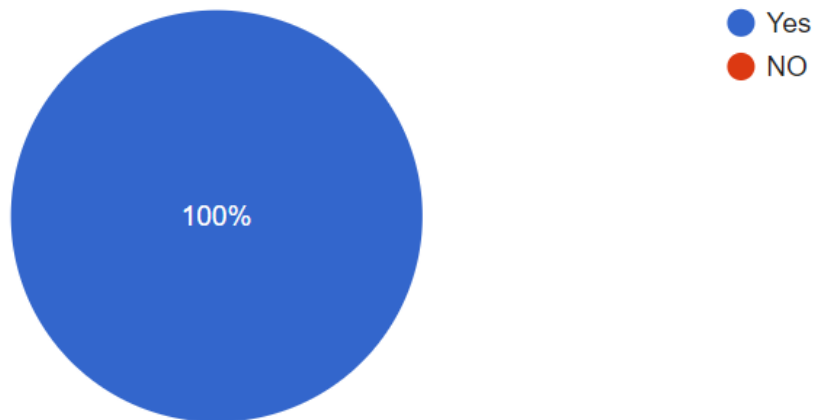


94 responses



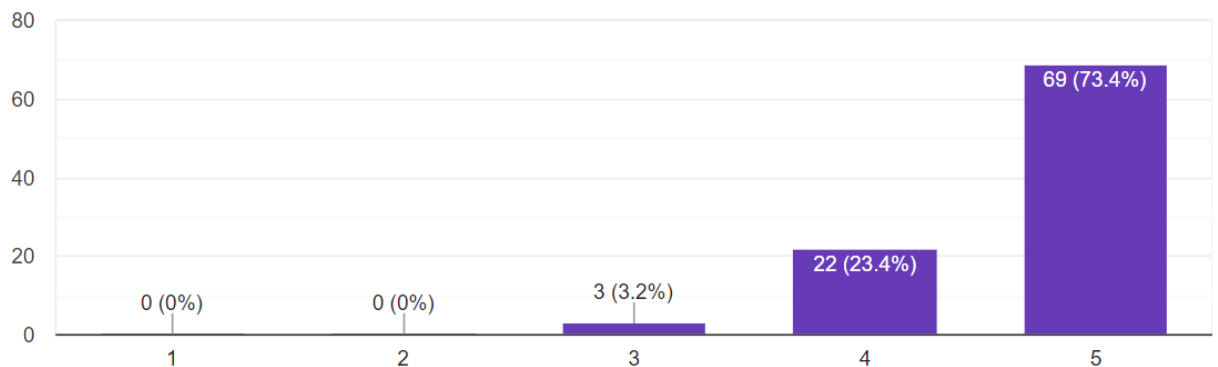
Whether this program helps you in accreditation process ?

94 responses



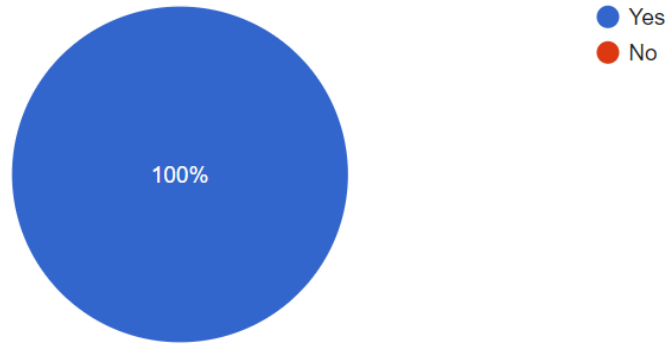
What is overall assessment of the program ?

94 responses



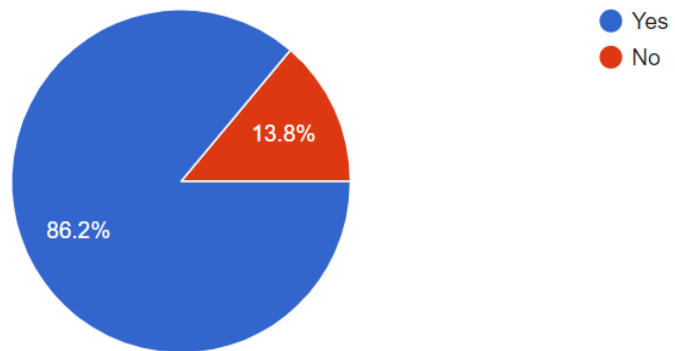
Are you willing to participate in such events in future ?

94 responses



Are you willing to attend such programs in offline mode ?

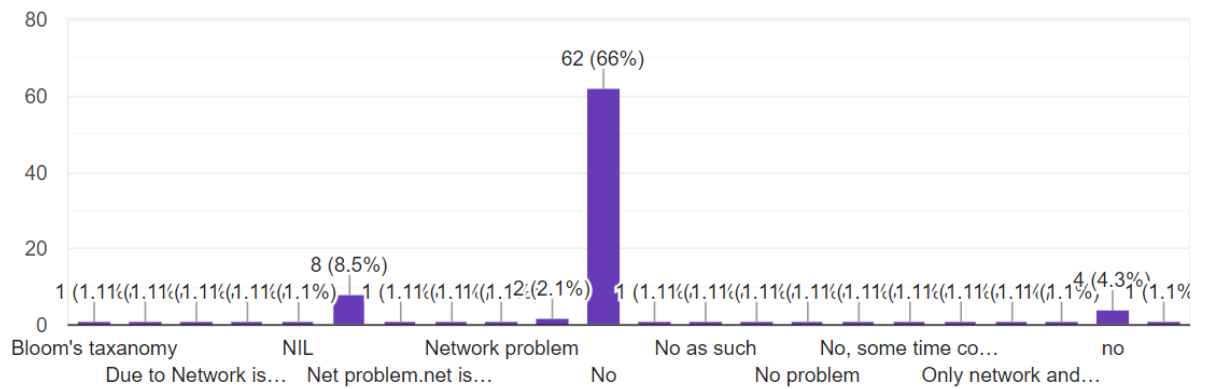
94 responses



Did you face any problem in the course of session ?



94 responses



## Question Paper of the Quiz

1. Which of the following activities best characterizes a Good engineer \*
  - a) Solves ill-defined problems
  - b) Recruits engineering staff
  - c) Supervises the production line
  - d) Develops marketing strategies for products
  
2. The role of All India Council for Technical Education (AICTE) is \*
  - a) To plan and Coordinate Development of Technical Educational system
  - b) To promote quality in technical Education
  - c) To regulate and Maintain Norms and Standards
  - d) All the above
  
3. Accreditation by NBA is a process \*
  - a) To recognize a program that fulfills certain standards
  - b) To make sure that all regulatory conditions are fulfilled
  - c) To make sure that the institute submits all the internal quality assurance reports
  - d) To make sure that a good percentage of graduates are placed after graduation
  
4. In case of Professional programs an Accreditation agency defines the goals of programs because \*
  - a) All programs should have the same goals
  - b) Colleges may not have the abilities to identify the goals
  - c) Faculty are reluctant to identify as they consider it is restrictive to identify goals in advance
  - d) Faculty are likely to focus mainly on their internal needs and difficulties in identifying the goals
  
5. Preparation for preparing self Assessment Report (SAR) for NBA accreditation requires \*
  - a) The Institute to hire a Consultant
  - b) The Institute creates a good website
  - c) The Institute to establish an Internal Quality Assurance Cell (IQAC)
  - d) All faculty members actively participate
  
6. Learning is \*
  - a) Acquiring new information
  - b) Acquiring the ability to recall information
  - c) Doing something that one was not able to do prior to learning
  - d) Performing well in all tests
  
7. It is necessary to consider education philosophically because \*
  - a) Education is of concern to the society

- b) Government invests heavily in education
  - c) It is necessary to know what to educate
  - d) Students wish to know what are they getting trained for
8. Outcome Based Education became important because \*
- a) Outcome is a different measure of education
  - b) Policy makers wanted a measure of what students have actually learnt
  - c) Measuring attainment of Outcome is more difficult than measuring Output
  - d) Measuring attainment of Outcome is easier than measuring Output
9. Bloom's taxonomy is \*
- a) A way of tagging learning outcomes
  - b) A way of straightjacketing learning
  - c) A framework for designing curricula
  - d) A classification of teaching, learning and assignment
10. The accreditation process by National Assessment and Accreditation Council (NAAC) differs from that of National Board of Accreditation (NBA) in terms of \*
- a) One has Institutional grading approach and the other has program grading approach
  - b) Once get accredited by NBA or NAAC, the institution is from renewal of grading which is not progressive decision
  - c) Disciplines covered by both being the same, there is duplication of efforts
  - d) This accreditation amounts to approval of minimum standards in the quality of education in the institution concerned
11. Importance and Benefits of NBA Accreditation are \*
- a) NBA accreditation demonstrates accountability to the public or people.
  - b) The accreditation of NBA clearly indicates the commitment to excellence.
  - c) NBA accreditation promotes intra and inter-institutional interactions.
  - d) All the above
12. Accreditation of engineering programs was introduced to ensure \*
- a) Graduates of all engineering programs can have good placements
  - b) Graduates of engineering programs have all the requisite characteristics of a good engineer
  - c) Graduates of engineering programs have the required minimum knowledge of the branch they are graduating from
  - d) The programs have a framework for an engineering teacher to plan and conduct his/her courses
13. India is a signatory to this on technical education \*
- a) Dublin Accord
  - b) Washington Accord
  - c) Perth agreement

d) SAARC Accord

14. Teaching is \*

- a) Transferring information to learners in a formal setting
- b) The process of helping others to acquire knowledge, skills and values.
- c) Demonstration of new knowledge and skills
- d) Assessing the performance of students

15. Identify PEOs from the following \*

- a) Specify, select and formulate environmental engineering systems
- b) Solve problems of social relevance applying the knowledge of electrical and electronics engineering, and/or pursue higher education and research
- c) Engage in lifelong learning, career enhancement and adopt to changing professional and societal needs
- d) Create, select, and apply modern engineering and IT tools to complex engineering activities with an understanding of their limitations

16. A well-written course outcome \*

- a) Can be measured by an assignment, test, project, or examination
- b) Never begins with vague verbs such as 'know' 'appreciate' 'understand' and 'demonstrate'
- c) Is free of ambiguous words and phrases, acronyms and industry specific jargon
- d) Will have all the three features

17. Course outcomes help students by: \*

- a) Creating a connection between teaching and learning, between teachers and students Taking much of the guessing out of the student's attempt to learn
- b) Enabling them to truly master the content of the course
- c) a' only
- d) 'b' only
- e) c' only
- f) All the three ('a'; 'b'; and 'c')
- g) one of the 'a', 'b' and 'c'

18. What are the tags that need to be associated with a Course Outcome? \*

- a) POs, PSOs, Knowledge Categories, Number of Class Hours and Number of Lab/Field Hours
- b) PSOs, Cognitive Level, Knowledge Categories, Number of Class Hours and Number of Lab/Field Hours
- c) POs, PSOs, Cognitive Level, Knowledge Categories, Number of Class Hours and Number of Lab/Field Hours
- d) POs, Cognitive Level, and Number of Class Hours

19. Why is closing the quality loop important? \*
- a) It is required by NBA accreditation process
  - b) It is required by NAAC accreditation process
  - c) It ensures good teaching by the faculty
  - d) It leads to continuous improvement in the quality of learning
20. TIER-I NBA accreditation process is for \*
- a) Autonomous Government Colleges
  - b) Autonomous Government Aided Colleges
  - c) Autonomous Private/Self Financing Colleges
  - d) All the above

Links of Brochure, Faculty Registration, Google meet,

Quiz, Feedback and attendance

1.	<b>Links of Brochure:</b> <a href="https://sdmcet.ac.in/wp-content/uploads/2021/02/ECE-FDP_phase_2_Dharwad.pdf">https://sdmcet.ac.in/wp-content/uploads/2021/02/ECE-FDP_phase_2_Dharwad.pdf</a> <a href="http://www.isteonline.in/Datafiles/cms//FDP_phase_2_Dharwad.pdf">http://www.isteonline.in/Datafiles/cms//FDP_phase_2_Dharwad.pdf</a>
2.	<b>Link for Faculty registration:</b> <a href="http://tiny.cc/AICTE_ISTE_FDP_SDM">http://tiny.cc/AICTE_ISTE_FDP_SDM</a>
3.	<b>Link for Google meet:</b> <a href="https://meet.google.com/kxg-jpvc-fgg">https://meet.google.com/kxg-jpvc-fgg</a>
4.	<b>Link for Quiz:</b> <a href="https://forms.gle/kfsg2EqQTiWsTTRD6">https://forms.gle/kfsg2EqQTiWsTTRD6</a>
5.	<b>Link for feedback:</b> <a href="https://forms.gle/B6wX1UuTxFCjQpmw7">https://forms.gle/B6wX1UuTxFCjQpmw7</a>
6.	<b>Attendance Links:</b> Day1_Session1 attendance: <a href="https://forms.gle/9fzt1pgknVKoW6LR9">https://forms.gle/9fzt1pgknVKoW6LR9</a> Day1_Session2 attendance: <a href="https://forms.gle/Zt6wbn9sYkAhsQx27">https://forms.gle/Zt6wbn9sYkAhsQx27</a> Day2_Session1 attendance: <a href="https://forms.gle/e4R9ePAca3c3vJu38">https://forms.gle/e4R9ePAca3c3vJu38</a> Day2_Session2 attendance: <a href="https://forms.gle/efJ4Fvr1qUiUsoBv8">https://forms.gle/efJ4Fvr1qUiUsoBv8</a> Day2_Session3 attendance: <a href="https://forms.gle/KMKNGeQrrjotyCPh9">https://forms.gle/KMKNGeQrrjotyCPh9</a> Day3_Session1 attendance: <a href="https://forms.gle/5YTcQLiFeQ9hTUeSA">https://forms.gle/5YTcQLiFeQ9hTUeSA</a> Day3_Session2 attendance: <a href="https://forms.gle/gdtVXVb8hYJ6rKj98">https://forms.gle/gdtVXVb8hYJ6rKj98</a> Day3_Session3 attendance: <a href="https://forms.gle/n2N8Ek1kBHyd7E2m9">https://forms.gle/n2N8Ek1kBHyd7E2m9</a> Day4_Session1 attendance: <a href="https://forms.gle/ms1bt166uEuArSHz9">https://forms.gle/ms1bt166uEuArSHz9</a> Day4_Session2 attendance: <a href="https://forms.gle/VKGPJncx3mF124HK6">https://forms.gle/VKGPJncx3mF124HK6</a> Day4_Session3 attendance: <a href="https://forms.gle/szrneMB7T5ZVixAG7">https://forms.gle/szrneMB7T5ZVixAG7</a> Day5_Session1 attendance: <a href="https://forms.gle/95app3YWTwRTnhEn6">https://forms.gle/95app3YWTwRTnhEn6</a> Day5_Session2 attendance: <a href="https://forms.gle/ujksOfFK6drX7erY6">https://forms.gle/ujksOfFK6drX7erY6</a> Day5_Session3 attendance: <a href="https://forms.gle/iebqEfXPRDXyD5ov9">https://forms.gle/iebqEfXPRDXyD5ov9</a> Day6_Session1 attendance: <a href="https://forms.gle/dUKSLbqqekWuphZc8">https://forms.gle/dUKSLbqqekWuphZc8</a> Day6_Session2 attendance: <a href="https://forms.gle/st93Gn1BQVDAJSuv8">https://forms.gle/st93Gn1BQVDAJSuv8</a>
7.	<b>Video Links:</b> Day1 Inauguration Function : <a href="https://drive.google.com/file/d/1CYuURNi0Hlju2zk6m7myT_Y812o9lbyW/view?usp=sharing">https://drive.google.com/file/d/1CYuURNi0Hlju2zk6m7myT_Y812o9lbyW/view?usp=sharing</a>  Day1 Session1: <a href="https://drive.google.com/file/d/17XeUaj8qKm1GoaokiVstnYNJLqx4UF_/view?usp=sharing">https://drive.google.com/file/d/17XeUaj8qKm1GoaokiVstnYNJLqx4UF_/view?usp=sharing</a>

Day1 Session2:

<https://drive.google.com/file/d/1On67J9wVtFBnvEtJwuUP0bfHvOcwIWs/view?usp=sharing>

Day2 Session1:

<https://drive.google.com/file/d/1O8oXCZaPtPEKnHToNHsOv8JXBrnwmpwH/view?usp=sharing>

Day2 Session2:

<https://drive.google.com/file/d/1mSaUzLhoE3iyXN28CAcSLtkzVuEnFEET/view?usp=sharing>

Day2 Session3:

<https://drive.google.com/file/d/1UZ5Pp1cgumViGSsFpzvqLKX2XC2PZDCm/view?usp=sharing>

<https://drive.google.com/file/d/1BhAp5rxz-sDef2rhK-lo-1pVYCG5wzoq/view?usp=sharing>

Day3 session1 and 2:

<https://drive.google.com/file/d/1GfH8Y5zuOSfWIDM4qkuieTrV3jICgG-Y/view?usp=sharing>

Day3 session3:

[https://drive.google.com/file/d/1Uw0Pfrnfbk2wUs\\_kB5DXIaKcV55dhp8p/view?usp=sharing](https://drive.google.com/file/d/1Uw0Pfrnfbk2wUs_kB5DXIaKcV55dhp8p/view?usp=sharing)

Day4 Session1:

<https://drive.google.com/file/d/11XCFETwAC3h3I3uiOfADsq>

Day4 Session2:

[https://drive.google.com/file/d/1bAGh1390R8frUDET-xDCH4PDOgI64n\\_h/view?usp=sharing](https://drive.google.com/file/d/1bAGh1390R8frUDET-xDCH4PDOgI64n_h/view?usp=sharing)

Day4 Session3:

<https://drive.google.com/file/d/16KFJaGgH2NQIK19IeXSoStH-E0kNQ6Z7/view?usp=sharing>

Day5 Session1:

<https://drive.google.com/file/d/1Xzo1hZYoiOxpLqPqBGZVlaxxaUBY4Jvk/view?usp=sharing>

Day5 Session2:

<https://drive.google.com/file/d/1UsIkCm3YZNRVP6PEtO8a1eeOeE7DPk7U/view?usp=sharing>

Day5 Session3:

<https://drive.google.com/file/d/1T4MZPZiRoH93hVwEP45aQY3bqUBVByI8/view?usp=sharing>

Day6 Session1:

<https://drive.google.com/file/d/1AqVLIdrlHnwfp2ss5mK6rDkko-FjZieR/view?usp=sharing>

Day6 Session2:

[https://drive.google.com/file/d/1GMR11-2p0jYrLPnP7Z\\_B6xF8IGlytYhl/view?usp=sharing](https://drive.google.com/file/d/1GMR11-2p0jYrLPnP7Z_B6xF8IGlytYhl/view?usp=sharing)

Day6 Valedictory Session:

<https://drive.google.com/file/d/1p0JS5oGLLMHVVMIKI7VBxQypHV55Z4I/view?usp=sharing>



## Statement of Expenditure

Phase-2.

From,

12<sup>th</sup> February 2021

Dr. S. S. Kerur  
Program Coordinator  
AICTE-ISTE Sponsored Refresher Course  
Dept. of E&CE  
SDMCET, Dharwad-2

To,  
The Principal,  
SDMCET, Dharwad - 2

Sir,  
Sub: Bill submission of AICTE-ISTE Refresher program @ SDMCET for Phase\_2.

We have successfully conducted Phase-2 of 1-week AICTE-ISTE sponsored Refresher program on "Accreditation: An Accelerator for Quality Improvement in Engineering Education" from 18<sup>th</sup> to 24<sup>th</sup> February 2021. Thank you very much for your support and guidance. Please find the statement of expenditure for partial payment of phase\_2 of Rs.57,000/-. Kindly instruct the concerned to make online payment as per the statement of expenditure.

Kindly consider the request and oblige.

Thanking you Sir,

Yours faithfully,



(Dr. S. S. Kerur)

Alc for N.A.

Coordinator  
13/3/2021

Miscellaneous stmt

Sl No	Particulars	Amount
1	Flower bouquet	400
2	high tea during inaugurtion+Dinner on valedictory day	2160
3	Canteen Bill	3231
4	Brochure, Banner and stationery	1600
5	Mementos+mess bill	1080
6	Photos,Xerox and binding/postage	1025
7	Local conveyance and miscellaneous	504
8	TOTAL	10000
9	TEN THOUSAND ONLY	

Bills Enclosed  
Voucher Enclosed

*[Handwritten Signature]*

**Fascination**  
FLORIST 427

All kinds of Fresh Flowers, Bouquets, Marriage Stage Decoration,  
Car Decoration & Garlands, Birthday Party Balloon Decoration  
Shankar Plaza, P.B. Road, Opp. Kittel College, Dhanwad.  
Cell: 9448837911, 795561300-9445667217

To, \_\_\_\_\_ Date: 18/02/21

- 1) Hand Bouquets } → 230 = 0
- 2) Loose wrapflowers }

*Shankar*

230 = 0

*Shankar*

**Fascination**  
FLORIST 445

All kinds of Fresh Flowers, Bouquets, Marriage Stage Decoration,  
Car Decoration & Garlands, Birthday Party Balloon Decoration  
Shankar Plaza, P.B. Road, Opp. Kittel College, Dhanwad.  
Cell: 9448837911, 795561300-9445667217

To, \_\_\_\_\_ Date: 23/02/21

- 1) Hand Bouquets } 170 = 0
- 2) Loose Flowers }

*Shankar*

*Shankar*

170 = 0

Total = Rs. 400/- *Shankar*

CASH-CREDIT MEMO

Brought Of:

(2)

Sold To: Hotel Kapala

No: 709

Date: 22/2/21

Qty.	Particulars	Rate	Amount
50	<u>Opium Tea</u>		<u>1450=00</u>
			S
		TOTAL	

*Randh*

**MYTHRI PALACE**

P. B. Road, Dharwad. Ph: 2740740  
GSTIN : 29AAKFM3104B1

Bill No. 9

Table N 17

Date: 24-Feb-21

Item	Qty	Rate	Amount
Btr Kulcha	1	45	45.00
Jeera Rice	1	110	110.00
Kulcha	3	40	120.00
Lime	2	30	60.00
...	1	45	45.00
Paper of Kadam	1	170	170.00
...	2	80	160.00

**Total 710.00**

Tax 16.90

CGST 2.5% 16.90

SGST 2.5% 16.90



Check Bt Before Payment  
Thank You Sir Again.

Rs. 2160/- *[Signature]*

S. D. M. CANTEEN

DHARWAD

RECEIPT

420

No.:

Date:

24/2/21

24/2/21

for diff

1500 = 0

1500 = 0

*[Signature]*

Total: Rs 3231/-

S. D. M. CANTEEN

DHARWAD

RECEIPT

419

Date:

16/2/21 to 24/2/21

for B/subs - 1731 = 0

1731 = 0

*[Signature]*

3

Darshan's

M : 9535299158  
E-mail : ilinkcenterdwd@gmail.com

(A)

# link Center

Colour Printing, Xerox Stationary & Service

Shop No. 3 Prabhu Shopping Complex, Opp. JSS College Vidyagiri, Dharwad

No. 4388

CASH MEMO

Date: 17/2/21

To, \_\_\_\_\_

PARTICULARS	Qty.	Rate	Amount
Banness	2		750
Brouchers & Templates			350
CD's	5		100
<b>Total</b>			<b>1200</b>

*[Signature]*  
Signature

<b>SHRADDHA XEROX CENTER</b>			
Book Binding, Lamination & colour Prints Prabhu Complex, Opp. J.S.S. College, Vidyagiri, Dharwad Cell: 9886682058/Fax: 0836-2469070			
No. 1310		Date: 17/2/21	
Shri _____			
Sl. No.	Particular	Qty.	Amount
1	Pens	5	100
2	A4 Size RIM	1	250
3	Pencil & Eraser		50
<b>Total</b>			<b>400</b>
			Signature <i>[Signature]</i>

Total: Rs. 1600/-  
*[Signature]*

5

GST No.: 29CQUPK100M1ZD  
(Composition Taxable not eligible to collect Tax)

**Fashion Point**  
**LADIES FANCY ITEMS & STATIONARIES**  
Shop No. 5, Mutagi Complex, Station Road, Malmaddi,  
Dharwad - 580001, Cell : 9731574240, 8147773412

No.: 3180 Date: 17/2/21

To:

Sl.	Particulars	Qty.	Rate	Amount
1	Gift Items (Frames)	2	450	900/-
Total				900/-

Goods once sold will not be taken back  
E.A.O.E.

For FASHION POINT

**SDM CET HOSTEL MESS**  
**DHARWAD**

MISCELLANEOUS RECEIPT

No.: 1197 Date: 22-2-2021

Name: S.S. Keswani

Sl.No.	Particulars	Rs.	P.
1.	Guest Charges		
2.	Advance Recovery	1	
3.	Incentive to staff		
4.	College guest charges	180	✓
5.	Others -		
TOTAL		180	✓

Received sum of Rs. one Hundred  
Eighty only by Cash/  
Cheque / DD. No.:

ACCOUNTANT

Rs: 1080/-

*[Signature]*

6

Cell : 9901705997, 8884419586

# SHRI BANASHANKARI ARTS

All Types Printing, Digital Photographers, Video Shooting & Digital Banner,  
Lakamanahalli Oni, Shukrawarpeth, DHARWAD-580 001.

No. **465** INVOICE Date: **3/3/2021**

To: **The Principal SDMCET Dharwad.**

Sl. No.	Particulars	Qty.	Rate	Amount
	Photo's charges	10	25/-	250/-
			TOTAL Rs.	250/-

Rupees **Two hundred & fifty only**

Thanking you,

For, Shri Banashankari Arts

**SHRADDHA XEROX CENTER**  
 Book Binding, Lamination & colour Prints  
 Prabhu Complex, Opp. J.S. College, Vidyagiri, Dharwad  
 Cell: 9886682058/Fax:0836-2469070

No. **1293**

Date: **25/2/21**

Shri

Sl. No.	Particular	Qty.	Rate	Amount
1)	Xerox	350		525/-
2)	Binding	5	100/-	500/-
3)	Postage		150/-	150/-
Total				1175/-

Signature

Total : Rs. 1025/-



**S.D.M. COLLEGE OF ENGINEERING & TECHNOLOGY**  
Dhavalagiri, Dharwad - 580 002



V. No.  Date 26.2.21

Head of A/c.  CR. No.

Paid to  Rs. 504/-

in words Five hundred and four rupees only

Towards Local Conveyance of Miscellaneous

Checked  Verified  Sanctioned  Principal  
Accts. clerk  Accts. Suptd.  Receiver's Signature [Signature]

[Signature]

Honorarium to Resource persons/guest as part of INDUCTION/REFRESHER PROGRAM, (18/2/2021 to 24/2/2021)

Sl No.	Name of resource person	Session date and time	SB A/C No.	IFSC Code	Bank Name	Branch Name	PAN NO.	TDS	Amount to be remitted
1	Dr. Buta Singh Sidhu	19/2/21/9:30 to 11am	1716967150	CBIN 0283469	Central Bank of India	GZSCCET, Bathinda	AENPS5955F		4000
2	Dr. G.R. Dodagoudar	20/2/21/9:30 to 11am	10620882153	SBIN0001055	SBIN0001055	IIT Madras, Chennai	AHEPD9463H		4000
3	Dr. Prasad Krishna	19/2/21/2:45 to 4:15pm	10401170961	SBIN0002273	State Bank of India	NITK, Surathkal	AKJPK4521B		4000
4	Dr. Amit prakash singh	20/2/21/11:15 to 12:45pm	01581000053719	HDFC0000158	HDFC	PITAMPURA	AOPPS364J		4000
5	Dr. C.M. Javalagi	22/2/21/11:15 to 12:45pm	37550100000200	BARB0BAGALK	BANK OF BARODA	BAGALKOT	AAYPJ8336Q		4000
6	Dr. Uma B.V.	23/2/21/11:15 to 12:45pm	136010007610	KKBK0008053	Kotak Mahindra Bank	RV College of Engg	AAGPU6615H		4000
7	Dr. P. S. Grover	18/2/21/11:15 to 12:45pm	10851321250	SBIN0011547	STATE BANK OF INDIA	KOHAT ENCLAVE	AADPG8273G		4000
8	Dr. Bhagavanulu	24/2/21/11:15 to 12:45pm	02781930001693	HDFC0000278	HDFC	GREATER NOIDA	ANGPB6576L		4000
9	Dr. Venkat Ramu	18/2/21/2:45 to 4:15pm	200183398490	SBIN0018237	BANALORE	VELAHANKA	ACGPV3634F		5000
10	Col. B. Venkat	18/2/21/9:30 to 11am 24/2/21/2:45 to 4:15pm	017201517836	ICIC0000172	ICICI BANK	Hisar Branch	AERPVS787L		3000
11	Dr. B. E. Rangaswamy	24/2/21/2:45 to 4:15pm	32455433712	SBIN0007356	State Bank of India	JIMMC, Davngere	ALBPR3992G		3000
12	Prof. Vijay Vaidya	18/2/21/9:30 to 11am	680004852718	MAHB0000016	BNK OF MHRASTHR	DADAR	AAIPV8577B		10000
13	Dr. S KERUR	MISC CHARGES HANDLED & PAID	1-9525E+15	KARB00000195	Karnataka Bank Ltd.	SDMCET Extension Counter	ALBPK8914D		57000
			19525001010 26701			GRAND TOTAL			

FIFTY SEVEN THOUSAND ONLY 555555

*Chapman*  
13/3/2021

*Sam*

**Honorarium to Resource persons/guest as part of Phase-II AICTE-ISTE INDUCTION/REFRESHER PROGRAM (18/2/2021 to 24/2/2021)**

Sl No.	Name of resource person	Session date and time	SB A/C No.	IFSC Code	Bank Name	Branch Name	PAN NO.	TDS	Amount to be remitted
1	Dr. U.P. Kulkarni	23/2/2021/ 2.45 to 4.15pm	1952500101021201	KARB0000195	Karnataka Bank Ltd.	SDMCET Extension Counter	ADPK6480F		4000
2	Dr. P.M. Munnoli	22/2/21/ 2.45 to 4.15pm	1952500101887001	KARB0000195	Karnataka Bank Ltd.	SDMCET Extension Counter	ACZPM3362N		4000
3	Dr. Gopal A. Bidkar	20.2.2021/ 2.45pm to 4.15pm	1952500101030001	KARB0000195	Karnataka Bank Ltd.	SDMCET Extension Counter	AFNPB1864M		4000
4	Dr. S.G. Ankaliki	24/2/21/9:30 to 11am	1952500101887101	KARB0000195	Karnataka Bank Ltd.	SDMCET Extension Counter	ACTPA9528L		4000
5	Dr. S S KERUR	PROGRAM CO-ORDINATOR	1952500101026701	KARB0000195	Karnataka Bank Ltd.	SDMCET Extension Counter	ALBP8914D		3000
6	Shankar M	LAB ATTENDANT	1952500101597601	KARB0000195	Karnataka Bank Ltd.	SDMCET Extension Counter	AWJPM8070B		4000
7	Dr. Harish Kittur	22/2/21/9:30 to 11am	37193513881	SBIN0013074	State Bank of India	Katpadi O	ABZPH3522Q		4000
8	Dr. P. Kuppan	23/2/21/9:30 to 11pm	407527446	IDIB000V086	INDIAN BANK	VIT BRANCH VELLORE	ABMPC3739R		4000
9	Dr. S.M. Shivaprasad	19/2/2021, 11.15am to 12.45pm	0683101025840	CNRB0000683	Canara Bank	ISc Campus Bengaluru	AOGPS4779C		4000
<b>GRAND TOTAL</b>									<b>36000</b>

THIRTY SIX THOUSAND ONLY

*Deppan*

*[Signature]*

## **Outcomes Achieved**

The theme of the refresher program was “Accreditation: An Accelerator for Quality Improvement in Engineering Education”. The participants expressed the opinion that the accreditation is really an accelerator in the context of today’s higher education to improve the quality, especially in technical education system. And it also gives the platform to quantify the quality of education.

The following outcomes achieved may be listed as under.

1. A total of 90 participants were benefitted from the refresher program.
2. The count of eminent speakers participated was 16.
3. More than 23 hours of deliberations on various aspects of quality. A quiz with 20 questions was conducted.

The Refresher program was successful in the following aspects.

- It provided the platform for discussions on the Evolution of newer processes for maintaining the quality.
- It gave some insights into re-framing the Institutional policies to meet the expected growth rate of colleges.
- The program provided scope for more involvement of all the stakeholders.
- It encouraged the institutions of Higher Education to go for accreditation.
- It also helps in effective implementation of NEP in technical education.

# Press Reports of Inaugural function and Valedictory function

ನೆಗೆಲಗೆ ಯೂದ ಸೆವರು. ತಿಲ್ಲುರ ರೋವ 1000ರು ಕೀಲಿ. ಕುಪ್ಪುರ

1020- ಲವುರಕ್ಕೆ ಣೆ ಕ್ಷೇತ್ರ ಣೆಕೂಂ 1 ಭೂಗ ಕೆದರ್ರಿಗ

ಂದಿಲ್ಲೆ ಳಾಪು ಣುವು ಂದರು.

ಸಾಂಕ್ರಮಿಕ ಕೇಂದ್ರ ಮೊದಲ ಮೂಲಕಿದ್ದು. ಅಪ್ಪುರಲ್ಲಿ ಕಂದೆ. ಪರವಾಗಿ ವಾದವನ್ನು ಮಂಡಿಸಿದ್ದರು.

## ಗುಣಮಟ್ಟ ವರ್ಧನೆಯೇ ಎಐಸಿಟಿಇ ಉದ್ದೇಶ

**ಧಾರವಾಡ:** ದೇಶದ ಅತ್ಯಂತ ಸಾಂಕ್ರಮಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳ ಗುಣಮಟ್ಟವರ್ಧನೆ ಮೂಡುವ ನಿಟ್ಟಿನಲ್ಲಿ ಜಾಗತಿಕ ಮಾನದಂಡಗಳ ಪ್ರಕಾರ ಮಾನ್ಯತೆ ಪಡೆಯುವುದು ಅತ್ಯಗತ್ಯ ಎಂದು ಎಐಸಿಟಿಇ ಸಾರ್ವಜನಿಕ ಸಂವಹನ ಕಾರ್ಯದರ್ಶಿ ಕರ್ನಾಡ್ ಬಿ. ವೆಂಕಟ ಪೀಳಂದರು.

ಇಲ್ಲಿನ ಶ್ರೀ ಭಾರತೀಯ ಮಂಜುನಾಥೇಶ್ವರ ಸಾಂಕ್ರಮಿಕ ಮತ್ತು ಅಧ್ಯಯನಾಂತ್ರಿಕ ಮಹಾ ವಿಶ್ವವಿದ್ಯಾಲಯದಲ್ಲಿ ಅಯೋಜಿಸಿದ್ದ ಮಾನ್ಯತೆ ಎಂಬಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣದಲ್ಲಿ ಗುಣಮಟ್ಟ ಸುಧಾರಣೆಗೆ ವೇಗವರ್ಧಕ ಕುರಿತು ಸಾರ್ವಜನಿಕ ದಲ್ಲಿ ಅವರು ಮಾತನಾಡಿದರು.

ಸಾಂಕ್ರಮಿಕ ಶಿಕ್ಷಣದ ಗುಣಮಟ್ಟ ಉಳಿಸಿಕೊಳ್ಳುವ ದೇಶದಲ್ಲಿ ಅತ್ಯಗತ್ಯವಾದ ಸಾಂಕ್ರಮಿಕ ಸ್ಪಂದಿಯ ಉತ್ತಮ ಸಾರ್ವಜನಿಕತೆ. ಅದಕ್ಕಾಗಿ ಸಾಂಕ್ರಮಿಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆಗಳು ರಾಷ್ಟ್ರೀಯ ಮಾನ್ಯತೆ ಪರಿಷತ್ತಿನ ಮಾನ್ಯತೆ ಪಡೆಯುವುದು ಅತ್ಯಗತ್ಯ ಎಂದರು.

ಧಾರವಾಡ ಸಾಂಕ್ರಮಿಕ ಶಿಕ್ಷಣ ಸಮಿತಿ



ಸಾರ್ವಜನಿಕ ವಿಷಯ ವ್ಯವಸ್ಥೆ ಮೊದಲ ಶಿಕ್ಷಣ ನೀಡುವ 2020 ಅಡಿಯಲ್ಲಿ ಶಿಕ್ಷಣ ಸ್ಪಂದಿಗೆ ಮಾನ್ಯತೆ ಮಾನದಂಡಗಳ ಬಗ್ಗೆ ಸಮಗ್ರ ಜ್ಞಾನ ಇರುವುದು ಅತ್ಯಗತ್ಯ ಎಂದರು.

ಪ್ರಾಸ್ತಾವಿಕವಾಗಿ ಮಾತನಾಡಿದ ಪ್ರಾಂಶುಪಾಲ ಕೆ.ಗೋಪಾಲಾಚಾರ್ಯ, ಮಾನ್ಯತೆ ಪಡೆಯುವ ಬಗ್ಗೆ ನಮಗೆ 20 ವರ್ಷದ ಹಿಂದೆ ಅಂದಿತ್ತು ಮತ್ತು ಎಲ್ಲ ವಿಭಾಗಗಳ ಮಾನ್ಯತೆ

ಇಂದಿಗೆ ಸಾರ್ವಜನಿಕ ಎಲ್ಲ ವಿಭಾಗಗಳು ಪ್ರಥಮ ದರ್ಜೆ ಮಾನ್ಯತೆ ಪಡೆದಿದೆ ಎಂದರು.

ಸಂಯೋಜಕ ಎಸ್.ಎಸ್.ಕೆ.ರೂಪ, ಸಾರ್ವಜನಿಕರಾದ ಅಧ್ಯಕ್ಷ ಮತ್ತು ಮುಖ್ಯ ವಿವರಿಸಿದರು. ಎಸ್.ಕೆ.ಎಂ. ಸಾರ್ವಜನಿಕ ಪೀಳಂದರು ಕುಮಾರ ಅಧ್ಯಕ್ಷತೆ ವಹಿಸಿದ್ದರು. ಜಿನ್ನೆತ್ತ ಅಧ್ಯಕ್ಷನವರ ಪರಿಚಯಿಸಿದರು. ಮೇಘಾ ಶಿವೇಶ್ವರ ನರೂಪಿಸಿದರು.

ಧಾರವಾಡದಲ್ಲಿನ ಈ ಸಾರ್ವಜನಿಕ ನಿರ್ದೇಶನ ಎಸ್.ವಿ.ಕೂಂಟರ್ ಕ್ಷೇತ್ರ ಪತ್ತರ ಸಂವಹನ

**ಆಲದಾ**

ಕಂಠಭಂಗಿ ಅರೂಪ ಅಮ್ಮಿಪಾಳ(26) ಎ ಸಾಂಕೀಯ ಅಕ್ಷರ ತಾಳೆಯಲ್ಲಿ ದಾವಿರ ಮತ್ತು ಕ್ಷೇತ್ರ ತೊಂದರೆಯಿಂದ ಬ ಪರಿಶಿ ಪಡೆಯುವ 35 ಸಾವಿರ ರೂ ದ ಮೊದಲನೆಯ ದೂರದಲ್ಲಿ ಹೇಳಿದ್ದು

ಗವಾಣಿ ನಗರದ ಜಿನ ಬಗರೀಶ ಗದ್ದೆಪ್ಪರೂ ಶಿಕ್ಷಣ ಕಂಠಭಂಗಿ ನಿರ್ದೇಶನಗಿದ್ದರು.

**ಮಲ್ಲ ಕೋಲ್ ತಂಡ ನಾಕೌಟ್ ಹಂತಕ್ಕೆ**

## **Summary of one-week AICTE-ISTE sponsored refresher Program on “Accreditation: An accelerator for quality improvement in Engineering Education**

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Respected Chief guest of today valedictory function Dr. B. E. Rangaswamy, Registrar(Evaluation), VTU, Belagavi, Guest of honour Col. B. Venkat, Director, FDC, AICTE, New Delhi, our beloved Principal Dr. K. Gopinath Sir, Dr. R. L. Chakrasali Dean (Academics),HOD of Dept of E&CE engineering Dr. Vijaya C. madam, Dr. S. G. Ankaliki, HOD, EEE, Deans, Heads of the departments, faculty colleagues, participants, members of media and online invitees,

A very good afternoon to one and all.

As the program coordinator, it is my proud privilege to present the summary of one-week AICTE-ISTE sponsored Induction/refresher program on “Accreditation: An Accelerator for Quality Improvement in Engineering Education”, organised by the dept. of E&C Engineering and EEE of S. D. M. College of Engineering and Technology, Dharwad, from 18th to 24th February 2021.

In the beginning, I would like to place on record, our thankfulness to the AICTE and ISTE for sponsoring this event. This has been Phase-2 of the Refresher Program. The Phase-1 has been a very successful program, held between 7th to 12th December 2020. In which 103 participants have successfully completed. This present event of Phase-2 has been much bigger. An impressive array of speakers was drawn from various channels of academia, who have rich experience in the subject matter.

In the beginning, a formal Inauguration was held. Galaxy of dignitaries were witnessed this event along with good number participants through virtual mode. Col. B. Venkat, Director, FDC, AICTE, New Delhi who spoke on this occasion and asked participants to take maximum benefits by attending these kind of programs. Also appreciated the efforts made by our institute to conduct these kind of events. On this occasion another guest of honour Prof. Vijay Vaidya Executive Secretary, ISTE, New Delhi has congratulated all of us and presented the efforts made by the ISTE to conduct such types of events throughout the country. Our SDME Society Secretary Shri. Jeevandhar kumar and Principal Dr. K. Gopinath spoke on this juncture and enlightened the institutes efforts in organizing such of events at regular intervals of time to update the faculty members across the nation.

The first session of day 1 was on “Bloom’s Taxonomy and Design of Learning Outcomes” by Prof P. S. Grover, Delhi University, Delhi. He set the context for the following discussion on the theme. He discussed on the need for accreditation in the light of Bloom’s taxonomy.

The second session of day1 was held by Prof. Venkat Ramu Presidency University, Bangalore on the topic “Relevance of OBE for Accreditation Process”, where he deliberated on different methods available for the successful measurement of program outcomes.

The first session of day 2 was on “Indian Higher Education: Strategic Planning for Quality Reforms”. The session was given by Prof. Buta Singh Sidhu, the Vice Chancellor, MRSPTU, Bathinda, Punjab. Sir very beautifully narrated the current scenario of the education system and briefed on the approaches for ramping up the quality reforms. Being sitting Vice chancellor of prestigious state govt university ,he has taken one full session as a resource person and has become role model to others. My special thanks to sir on behalf of all of us.

The second session of day 2 was on “Skills and Attitudes of Stakeholders: A Means to build Technical Institutes in Recent Times”. Prof. S. M. Shivaprasad, the Director, Karnataka State Higher Education Academy, Dharwad spoke on the occasion and discussed about the significance of OBE in view point of improving employability and image of the institutes.

The third session of day 2 was held by Dr. Prasad Krishna, NITK, Suratkal. His topic was “Impact and Gap Analysis in Curriculum with Case Studies”. Sir, has beautifully narrated how the gap is and impact analysis in curriculum is important in taking corrective measures besides intent and implementation of curriculum.

The first session of day 3 was on “Effective implementation of OBE to meet the challenges of real time problems”. The speaker Prof. G. R. Dodagoudar, IITM, Chennai, in his unique style narrated the strategies for countering the problems in implementing the OBE methodology.

The second session of day 3 was on the topic “PEO/PO-CO Mapping : A Means to Attain Outcomes” by Prof. Amit Prakash Singh GGSIPU, New Delhi. He has beautifully explained by taking the example of subject from computer science stream about the attainment of outcomes through PEO/PO-CO Mapping.

The third session of day 3 was on the topic “Challenges and remedies for overall quality improvement of Technical Education: Accreditation Perspectives”. Dr. G. A. Bidkar, SDMCET, Dharwad briefed on the various aspects of quality and how conventional and modern measures be taken up for quality improvements.

That was the end of Day3.

Next, on day 4, the first session was on the topic “Role of R&D activities to enhance the image of Institutions” by Prof. Harish Kittur, VIT, Vellore. Sir discussed the finer aspects of the topic, giving insights from a different perspective.

The second session of day 4 was on the topic “Reforms in examination for quality Improvements” by Prof. C. M. Javalagi, BEC, Bagalkot. Sir indicated the best practices that can be used for making the assessment system stronger.

The third session of day 4 was on the topic “Significance of Extension Activities in Accreditation Process” by Prof. Prakash M. Munnoli, SDMCET, Dharwad. In his signature style, Sir discussed many aspects of touching the lives of the needy through various schemes of the Government, including village adoption, Padhan Mantri Sadak Yojana etc.

The day ended with useful questions and answers.

The first session of day 5 was on the topic “How to improve the NIRF Ranking of Institutions”, by Prof. Kuppan P, VIT, Vellore. This has been a topic of much relevance in today’s world. Sir narrated the different measures to use, whereby the Institutions can attain higher ranking in the NIRF framework.

The second session of day 5 was on the topic “Discussion on NBA and SAR Filling (c1-c4)” by Prof. Uma B.V, RVCE, Bangalore. Many details on effectively filling the SAR were discussed.

The third session of day 5 was the topic “Role of IQAC in Accreditation Process” by Dr. U. P. Kulkarni, SDMCET, Dharwad. The deliberation brought out some of the burning topics related to accreditation, and how IQAC plays a pivotal role.

The first session of day 6 was on the “Discussion on NBA and SAR Filling (c5-c10)” by Prof S. G. Ankaliki, SDMCET, Dharwad. With his experience, Sir discussed the finer issues in filling up the NBA SAR form.

The second session of day 6 was on the topic “NAAC Accreditation” by Prof. Bhagavanulu, REVA University, Bangalore. The participants could obtain useful tips on details regarding NAAC.

The response from the participants has been overwhelming. There was a total around 200 responses for the event. With First-come-First-served notion and priority being given to ISTE members, a total of 100 participants were finally shortlisted to join the event.



There was a total of 16 sessions, spread across 6 days. According to the guidelines, a minimum of 80% attendance is a must for the participants. An online quiz will follow, in which one needs to score a minimum of 60% to be eligible to get certified. All the guidelines have been complied with.

I want to acknowledge the support by AICTE and ISTE once again. Also, thanks to our esteemed Management under the leadership of our beloved Shri Jeevandhar Kumar Sir, for providing all the necessary arrangements. My sincere thanks to Principal Dr. K. Gopinath Sir for being a pillar of strength and guiding in all possible ways. Our HOD Dr. Vijaya C madam has been monitoring and guiding this entire process of organizing in the best possible way. I sincerely thank her too. This time the Dept., of EEE has joined their hands with us in organizing this program. I honestly thank HOD Dr.S.G.Ankaliki, Dr.R.L.Chakrasali Dean(Academics) and all faculty members of EEE for extending their support and help. On behalf of the organizing team, I take this opportunity to thank all the participants for making it happen.

I sincerely wish that the discussions for the last 6-days have been the most fruitful ones, and the participants had a great time with us.

Next, our Phase\_3 refresher program will be held from 22nd April to 28th April, 2021. Expecting the same kind of help and support in conducting that event also.

We look forward to your presence in our future academic activities too.

Thank you one-and-all.

**Dr.S.S.Kerur**

**Program Coordinator**

## Audited Statement of Expenditure

Statement of Expenditure for the Project Title "Accreditation: An Accelerator for Quality Improvement in Engineering Education" for PHASE 2 of ONLINE AICTE-ISTE refresher program held during 18<sup>th</sup> to 24<sup>th</sup> February 2021.

Sl. No.	Particulars	Total Expenses (Rs.)
1	Total Grants Received (Including Opening Balance & Bank Interest)	Rs.1,50,000.00
<b>&gt; Expenditure Break Up (Each Item wise as approved and sanctioned of Non-Recurring and Recurring Equipment)</b>		
<b>Non-Recurring (NRE)</b>		<b>Amount</b>
NR1	Non recurring expenses incurred	Rs. 0.00
A	<b>Total of Non-Recurring Expenditure</b>	<b>Rs 0.00</b>
<b>Recurring (RE)</b>		<b>Amount</b>
RE1	Honourarium to Coordinator	Rs.5,000.00
RE2	Honourarium to Experts	Rs. 75,000.00
RE3	Provision for payment to lab attendant engaged during lab practices	Rs.3,000.00
RE4	Miscellaneous charges	Rs.10,000.00
B	<b>Total of Recurring Expenditure</b>	<b>Rs. 93,000.00</b>
2	<b>Total Expenditure (A +B)</b>	<b>Rs 93,000.00</b>
3	Unspent Balance	Rs 0.00

**Kind of checks exercised:**

1. Vouching
2. Bank Reconciliation
3. Supporting Bills


### CERTIFICATE

Certified that we have verified the disbursement of Rs. 93,000.00 (Ninety three thousand rupees only) towards expenditure as mentioned above.

We have exercised the verification of vouchers and supporting documents to see that the money was actually utilized for the purpose for which it was sanctioned.


Place: Habbali  
Date: 01.07.2021

  
Signature and Address of  
the Programme Coordinator

  
Signature of the Head of Institution  
and Seal

PRINCIPAL  
BHRU DHARMASTHULA MAJUNATHESHWARA  
COLLEGE OF ENGINEERING AND TECHNOLOGY  
DHARWAD-580002, KARNATAKA

Signature with Seal  
Chartered Accountant  
(FRN: 003824S & M.No 219456)  
For S. B. SHETTY & CO  
CHARTERED ACCOUNTANTS

  
PARTNER  
CA. KARTHIK B. SHETTY  
M. NO: 219456  
Regn. No: (F.R.N.)003824S  
UDIN: 21219456/AAAE ✓ 1/6/21



**THANK YOU**