

No. KSTePS/VGST/OP-Engg-2/2018-19/315

Date: 17.07.2019

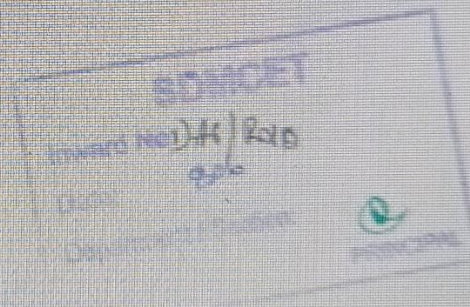
Dear Sir/Madam,

Subject: Intimation of selection of the program under the VGST scheme of FDP-Engg -182.

Greeting from the Department of Science and Technology, GoK & KSTePS. We are pleased to inform you that the FDP Engineering program titled "Recent advances in waste water treatment and recycle" submitted under the VGST scheme for the financial year 2018-19 has been approved by the Government based on the recommendations of Vision Group on Science and Technology under the Chairmanship of Bharat Rana Prof. CNR Rao, Honorary President, INCASR. You may kindly initiate necessary action for organization of the program at the earliest.

Dr. S. G. Sreekanteswara Swamy, Consultant, VGST will be the nodal officer for all future correspondences related to the project. His contact details are given below.

Vision Group on Science and Technology,
Department of IT, BT and S & T,
Room No. 702, 7th Floor, 4th Gate,
M.S. Building, Dr. Ambedkar Veedhi,
Bengaluru - 560 001.
Phone : 080-2203 2013
Email : visiongroup.st@gmail.com
Website : www.VGSLIJI



The sanctioned grant will be sent through NEFT/RTGS to your institution. Hence, it is requested to send the following bank details on your institutional letter head, sealed and signed by the head of the institution, by post. A scanned copy of the same may be sent through E-mail: keteps.fri@gmail.com & visiongroup.st@gmail.com for swift process.

1. Account Name
2. Account Number
3. IFSC Number
4. Name of the Bank
5. Branch

Copy to Dr. Sreekanteswara Swamy

receiving the grant to the institute, you are suppose to open an new saving bank account
name of VGST scheme & get the grant transferred from the institution's main account. I
like to personally thank and greet you for being selected as one of the VGST program
ers and we wish you a great success in the implementation of the project.
Thanking you.

Yours sincerely,


(H. Honne Gowda)

r. Joshi,
Professor,
Department of Chemical Engineering,
Department of Engineering & Technology,
Dharwad - 580 002.

Principal, SDM College of Engineering & Technology, Davalgiri, Dharwad - 580 002.
Joint Secretary to Govt., Dept. of Science and Technology, Room No. 305, 5th Floor, 5th
M.S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560 001.
G. Sreekanteswara Swamy, Consultant, Vision Group on Science and Technology,
Department of IT, BT and S & T, Room No. 702, 7th Floor, 4th Gate, M.S. Building,
Dr. Ambedkar Veedhi, Bengaluru - 560 001.

SHRI DHARMASTHALA MANJUNATHESHWARA
COLLEGE OF ENGINEERING AND TECHNOLOGY

DHARWAD-580002 KARNATAKA

On
**RECENT ADVANCES IN WASTE WATER
TREATMENT AND RECYCLE**

(16th -19th November 2021)

REGISTRATION FORM

Name: _____

Department: _____

Contact Number: _____

E-mail ID: _____

Institute: _____

Address for Correspondence: _____

Signature of the Applicant

SPONSORSHIP CERTIFICATE

Prof. Dr./Mr./Mrs. _____

of _____
college is permitted to attend the FDP on Recent
advances in waste water treatment and recycle

Signature and seal of Principal

Chief Patron

**DR. D. VEERENDRA HEGGADE, PRESIDENT,
SDM EDUCATION SOCIETY, UJIRE**

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Prof. Dr. B. Yashovarma, Secretary, SDMES Ujire

Sri Shreyas Kumar, Project Director, SDMES Bengaluru

Sri Jeevadhara Kumar, Secretary, SDMES, Dharwad.

Dr. E. V. Ramana Reddy, IAS, Additional Chief Secretary

Government Department of Electronics Information

Technology Biotechnology and Science & Technology,
VGST, Bengaluru.

Mr. A. B. Basavaraju, KAS, Director (Technical) Dept. of

Electronics, Information Technology, Biotechnology and

Science & Technology, GoK, KSTePS, Bengaluru.

Dr. Rohit Kumar H. G., Scientist-SD, KSTePS-VGST,
Bengaluru.

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SDMCET Dharwad

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SRI DHARMASTHALA MANJUNATHESHWARA
COLLEGE OF ENGINEERING AND TECHNOLOGY,
(SDMCET) DHAVALAGERI, DHARWAD - 580 002
KARNATAKA
(Autonomous Institution affiliated to V. T. U. Belagavi, Karnataka)



VGST/KSTePS Sponsored

**FACULTY DEVELOPMENT
PROGRAMME
(Virtual)**

on

**RECENT ADVANCES IN
WASTE WATER TREATMENT
AND RECYCLE (RAWWT&R)**

16th -19th November 2021

Organized by

DEPARTMENT OF

CHEMICAL ENGINEERING

SRI DHARMASTHALA MANJUNATHESHWARA

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VGST PROFILE

Vision Group on Science and Technology (VGST) was constituted in October 2008 under the Chairmanship of distinguished scientist Bharat Ratna Prof. C.N.R. Rao, F.R.S. Chairman of the Science Advisory Council to Hon'ble Prime Minister, GoI and National Research Professor, JNCASR. VGST is an apex advisory body to recommend Science and Technology Programs relevant to mandate of DST. The objective is to encourage and promote Science and Technology education and research in the state. VGST plays a vital role in catalyzing, strengthening educational institutions to meet scientific and technological needs

SDMCET INSTITUTION PROFILE

Shri Dharmasthala Manjunatheshwara College of Engineering & Technology (SDMCET), Dharwad is under the flagship of SDM Educational Society, Ujire. The guiding spirit and driving force for all the achievements and progress of our institute is the President Dr. D. Veerendra Hegga, Dharmadhikari of Sri Kshetra Dharmasthala, who has the highest concern for Vidyadana, being one of the philosophies of Sri Kshetra Dharmasthala. SDMCET is one of the top-quality institutions in India. Since its inception in 1979, the institute has established itself as a center of high repute engaged in imparting quality education through innovative teaching learning process, novel practices and providing support to Research & Developmental activities. The institution is recognized by AICTE, affiliated to VTU Belgaum, benefited by TEQIP phase I and II program of World Bank. The institution offers Under Graduate programs in seven disciplines and eight Post Graduate programs.

LOCATION

SDMCET is located in Dharwad, along the Poona-Bengaluru National Highway 4. The institute is spread over more than 66 acres of land surrounded by a beautiful picturesque view and is isolated from the densely populated area thus being conducive for academic activities. It is well connected by road, rail and air to major cities in India. Dharwad is the cultural city of Karnataka and is an excellent educational hub.

CHEMICAL ENGINEERING

DEPARTMENT PROFILE

The Department of Chemical Engineering came into inception in the year 1995 and since then 23 batches of students have moved out graduating successfully and most of them have been well placed in industries and academic institutions of repute all over India and abroad. The Department has excellent infrastructure, well qualified and experienced faculty.

SCOPE AND OBJECTIVES OF FDP

The continuing process of industrialization and urbanization coupled with the natural growth of population, are exerting pressure on fresh water resources. Rapid industrialization is adversely impacting the environment globally. Pollution by inappropriate management of industrial wastewater is one of the major environmental problems in India as well, especially with burgeoning small scale industrial sector in the country. To address the pollution from industries, adoption of cleaner production technologies and waste minimization initiatives are being encouraged.

The diminishing sources of clean water have necessitated the search for unconventional means to supplement available water resources. Conventional waste water treatment technologies improve the quality of waste water discharged into the environment and contain polluted water from contaminating other available clean water resources. However, these treatment technologies do not make waste water fit for further beneficial uses so that it can be recycled or reused by community closer to their points of generation. Application of innovative and advanced technologies that can further improve quality of waste water is required to overcome the limitations of conventional technologies to achieve the goal of resources conservation through recycle and reuse. The main objective of the four-day FDP is to make participants aware of the basics as well as advanced methods of wastewater treatment and recycle technologies as well as emerging newer concepts in wastewater management.

COURSE CONTENTS

- Advanced Wastewater Treatment Technologies, aerobic and anaerobic treatment technologies like UASB, Hybrid reactors, Membrane Processes, etc.
- Recent Guidelines, Legal Frameworks, standards on Water and Wastewater treatment and disposal
- Nanomaterials and Biomaterials in waste water treatment
- Emerging concepts in Waste minimization.
- Modeling of waste water treatment processes.
- Case studies.

TARGET AUDIENCE

Faculty members from Department of Chemical, Biotechnology, Environmental, Civil, Mechanical, Polymer, Textile, Petroleum Engineering and Chemistry.

REGISTRATION

There is no registration fee for the programme. Interested applicants are required to send the filled registration form duly signed to the email id: wastewaterfdp2021@gmail.com and also through the registration link provided <https://forms.gle/SxazXg01f6ubb4cu8>

RESOURCE PERSONS

Experts from IITs, IISc, NITs, NEERI Nagpur, Research Center, CPCB, Industry viz. MRPL, BASF, L&T ECC etc.

IMPORTANT DATES

Last date for Registration: 10th November 2021
Date of FDP: 16th -19th November 2021

ADDRESS FOR COMMUNICATION

Dr. Keshava Joshi,
Coordinator
Department of Chemical Engineering
SDM College of Engineering & Technology
Dharwad - 580 002, Karnataka
Phone: 0836 - 2447465, Extn: 8206
E-mail: wastewaterfdp2021@gmail.com

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SDM College of Engineering and Technology, Dharwad-02
Department of Chemical Engineering
(Competence, Commitment & Teamwork)



VGST/KSTePS Sponsored
Virtual Faculty Development Program
On
Recent Advances in Waste Water Treatment and Recycle
E-CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Prof./Mr./Ms. _____ of

has participated and successfully completed VGST Government of Karnataka sponsored Virtual Faculty Development Program (FDP) on "Recent Advances in Waste Water Treatment and Recycle" held from 16th - 19th November 2020 at Department of Chemical Engineering, SDM College of Engineering and Technology, Dharwad, Karnataka, India.


Dr. Keshava Joshi
Coordinator


Dr. Shivanand Y.A.
Vice-Chairman


Dr. K. Gopinath
Chairman





participate in a BJP programme to be held at taluk stadium before leaving for Bengaluru by 2.45 pm, stated an official release.

Faculty development programme

Dharwad: A three-day faculty development programme is being conducted by the Department of Chemical Engineering of SDM College of Engineering and Technology on the topic 'Recent Advances in Waste Water Treatment and Recycle. NITE University director G Srinikethan inaugurated the event and stressed on the importance of water recycling. Around 130 people have registered for the programme.

Fertiliser shops raided

Gadag: Belagavi vigilance cell and Gadag's agriculture department officials raided 14

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