



तंत्र शिक्षण संचालनालय, महाराष्ट्र राज्य,

३, महापालिका मार्ग, पत्रपेटी क्रमांक १९६७, मुंबई ४०० ००९.

दूरध्वनी २२६२०६०९, २२६९०६०२, २२६४९९५०/५९ फॅक्स : २२६९२९०२, २२६९०००७

E-mail : desk१७@dtmaharashtra.gov.in web : http://www.dtmaharashtra.gov.in

कार्यालयीन आदेश

क्र.तंशिसं/१७/SPIU/one week/२०१८/135

दिनांक : 15 SEP 2018

Sub - 1 Week Training Programme for Teachers in Govt. Engineering..
Ref - 11/DTE/TrainingPrograms/18-19/355,dt.02/07/2018.

संचालनालयाच्या अखत्यारितील शासकीय व अनुदानित अभियांत्रिकी महाविद्यालये, औषधनिर्माणशास्त्र महाविद्यालये, तंत्र निकेतने तसेच सर्व सहसंचालक, तंत्र शिक्षण विभागीय कार्यालये व तंत्र शिक्षण संचालनालयातील अधिकारी / कर्मचारी यांचेसाठी आर्थिक वित्तीय वर्ष -२०१८-१९ करिता खाली नमूद केलेल्या प्रशिक्षण कार्यक्रम आयोजित करण्यासाठी शासकीय अभियांत्रिकी व संशोधन महाविद्यालय, अवसरी यांना प्राधिकृत करण्यात येत आहे.

सदर प्रशिक्षणास लागणारा खर्च वित्तीय वर्ष २०१८-१९ करिता प्राप्त विविध उद्येष्टाखाली अर्थसंकल्पित नियतव्ययाच्या " पदवी अभ्यासक्रमाची गुणवत्ता सुधारणे व उद्योगधंद्याशी समन्वये साधणे" या योजनेतर्गत प्राप्त अनुदानातून करण्यात येत असून, त्याचे सविस्तर विवरण खालीलप्रमाणे आहे.

NAME OF INSTT	GOVERNMENT COLLEGE OF ENGINEERING RESEARCH, AVASARI
TRAINING PROGRAM	ADVANCES IN INTERNET OF THINGS
NO OF PARTICIANTS	25
BUDGET HEAD	22032642- QUALITY IMPROVEMENT AND INDUSTRY INTERACTION FOR DIPLOMA INSTITUTES
PROGRAM DURATION IN DAYS	05
BUDGET SANCTIONED.	
1) TA/DA EXPENSES	Rs.75,000/-
2) OFFICE EXPENSES	Rs.20,000/-
3) ADM. EXPENSES	Rs.15,000/-
4) PROFESSIONAL SERVICES	Rs.70,000/-
TOTAL EXPENDITURE	Rs.1,80,000/-

त्याअनुषंगाने आदेशित करण्यात येते की, सर्व शासकीय व अनुदानित संस्थांमधील पात्र अधिकारी व कर्मचारी यांच्याकरिता प्रशिक्षण आयोजित करून अनुदान खर्च करण्याच्या दृष्टीने आवश्यक ती कार्यवाही करण्यात यावी. प्रशिक्षण कार्यक्रम, वेळापत्रक, प्रशिक्षणाचा तपशील, प्रशिक्षणाची पात्रता इ. बाबतचा तपशील सर्व संस्थांना आगाऊ कळविण्यात येऊन संबंधीत प्राचार्याकडून शिफारसी प्राप्त करण्यात याव्यात. संदर्भिय पत्रात नमूद केलेल्या सुचनांचे तंतोतंत पालन करण्यात यावे. तसेच उपरोक्त उद्येष्टाखाली करण्यात आलेल्या कामाचा अहवाल खर्चाच्या तपशीलासह या कार्यालयातील का.क्र.१७, मुख्य कार्यालय, मुंबई यांना सादर करण्यात यावा.

प्र.श.ना.गोडे (वि.प्र. अणुविद्युत) व प्रो.प्रा.कोशीकर

25/9/18

(डॉ.अभय वाघ)

संचालक,

तंत्र शिक्षण, महाराष्ट्र राज्य, मुंबई

प्रत माहिती व पुढील आवश्यक त्या कार्यवाहीसाठी अग्रेषित :-

१. मा. जिल्हा कोषगार अधिकारी, जिल्हा कोषगार कार्यालय, अवसरी यांना मानार्थ. (संस्थेमार्फत)
२. सहसंचालक, तंत्र शिक्षण विभागीय कार्यालय, पुणे..
३. प्राचार्य, शासकीय अभियांत्रिकी व संशोधन महाविद्यालय, अवसरी
४. कार्यासन अधिकारी, का.क्र.१५, मुख्य कार्यालय, मुंबई.

Govt.C.O.E.Awasari

Dt. 25 SEP 2018

Inward No. 8014



// स्त्रीशक्तिरतुल्या सदा //



महाराष्ट्र शासन

GOVERNMENT OF MAHARASHTRA

महाराष्ट्र राज्य महिला आयोग

Maharashtra State Commission For Women

गृहनिर्माण भवन (म्हाडा बिल्डिंग)

पोटमाळा, कलानगर, वांद्रे (पूर्व), मुंबई ४०० ०५१.

Tel. : 022-2659 0474 / 2659 1142

Website : www.mscw.org.in

Gruha Nirman Bhavan (MHADA Bldg.)

Mezzanine Floor, Kalanagar, Bandra (E.), Mumbai 400 051.

Fax : 022-2659 1541, Helpline No. 74777 22424

E-mail : mscwmahilaayog@gmail.com

क्रमांक:-ममआ-2019/डिसाप्र/का-03/1995

दिनांक:-05.09.2019

प्रति,

सेवाभावी संस्था/महाविद्यालय/विद्यापीठ

विषय:- "महिलांमध्ये डिजीटल साक्षरता विषयक प्रशिक्षण, कार्यशाळा" यांना अनुदान देणेबाबत.

संदर्भ:- महाराष्ट्र राज्य महिला आयोगाची दि.11.07.2017 रोजीची जाहीरात.

उपरोक्त संदर्भाधिन जाहिरातीनुसार महाराष्ट्र राज्य महिला आयोगामार्फत मागविण्यात आलेल्या "महिलांमध्ये डिजीटल साक्षरता विषयक प्रशिक्षण, कार्यशाळा" यांना अनुदान देणे संदर्भात आयोगामार्फत समिती गठित करण्यात आली होती. सदर छाननी समितीची बैठक दि.21, 22 व 23 ऑगस्ट 2019 रोजी पार पडली. आपल्या कार्यशाळेला अनुदान देण्याची मान्यता समितीमार्फत देण्यात आली आहे. आपण आपली सहमती असल्यास प्रत्यक्ष महाराष्ट्र राज्य महिला आयोग कार्यालय, मुंबई येथे खालील दिनांक व वेळेस कागद पत्रासोबत स्वतः अथवा जबाबदार प्रतिनिधीने उपस्थित राहावे. आपण उपस्थित न राहिल्यास आपली निवड रद्द करण्याचा अधिकार आयोगाने राखून ठेवला आहे.

- 1) संस्थेच्या लेटर हेड वर स्विकृती पत्र, (मूळ प्रत), संस्था प्रमुख / महाविद्यालयाचे प्राचार्य यांच्या प्रति स्वाक्षरी व शिक्का.
- 2) अनुदान स्विकृतीकरीता:- अ) संस्थेच्या बँक खातेदाराचे नांव, ब) खाते क्रमांक, क) बँकेचे नांव व पत्ता, ड) बँक शाखा, ई) आय एफ सी कोड, उ) रद्द धनादेशाची प्रत इत्यादी.
- 3) संस्थेच्या/महाविद्यालयाचे उपस्थित प्रतिनिधी यांनी अधिकृत ओळखपत्र सोबत आणणे आवश्यक आहे.

अ.क्र.	प्रशासकीय विभाग	दिनांक	वेळ
1	मुंबई, पुणे व काकण	16.09.2019	सकाळी 11.00 ते दुपारी 04.00
2	अमरावती, नागपूर व नाशिक	17.09.2019	सकाळी 11.00 ते दुपारी 04.00
3	औरंगाबाद	18.09.2019	सकाळी 11.00 ते दुपारी 04.00

M. Shwani

(डॉ. मंजूषा सुभाष मोळवणे)

6	Aadhar Foundation, Dist.Ratnagiri	Women and Girls Inclusive growth through digital Literacy and skill	Selected(Guhagar)
7	Ahilya Mahila Mandal	Digital Literacy Workshop for Women.	Selected- Pen, Chiplun, Dombiwali

**Financial Assistance For Digital literacy Workshop- 2019-20
Division -Konkan (Dist - Sindhudurg)**

Sr. No.	Name	Title	Remark
1	Kokan Vikas Kruti Manch, Shidhudurg	Legal Awareness / Legal Aid Programme	Proposal is not About Digital Literacy-Rejected
2	Sanjeevani Bahuudeshiya Gram Vikash Sanstha, Sindhudurg	Digital Literacy Awareness	Selected -Should be conducting in Sindhudurg

**Financial Assistance For Digital literacy Workshop- 2019-20
Division - Pune (Dist.Pune)**

Sr. No.	Name	Title	Remark
1	Government College of Engineering and Research,Avasari (Khurd), Ta. Ambegaon, Dist. Pune - 412405	Women Empowerment through Digital Literacy : opportunities and Challeges.	Selected(Avasari Khurd)
2	Netaji Shikshan Sanstha,Dist.Pune.	Digital Literacy Workshop for Women.	Selected(Daund)
3	Ideal International Institute of Education,Dist-Pune.	Digital Literacy Workshop for Women.	Rejected- No Formal Proposal, Incomplite Application
4	Foe Women Helpline Foundation,Dist.Pune.	Digital Literacy Workshop for Women.	Rejected- No Formal Proposal, Incomplite Application
5	Jai Ambamata Swayamrojgar Sanstha,Dist.Pune - 411002.	Digital Literacy Workshop for Women.	Rejected- No Formal Proposal, Incomplite Application *
6	Vatsalya Pratishthan,Dist.Pune	Digital Literacy Programme.	Selected(Pune)
7	Adhar Mahila Mandal,Dist.Pune.	Digital Literacy Workshop for Women.	Selected(Maval)
8	Krantijyoti Mahila Vikas Sanstha,Dist.Pune.	Digital Literacy Workshop for Women.	Selected(Pune)
9	Bhagwan Baba Mitra Mandal,Dist.Pune.	Digital Literacy Workshop for Women.	Rejected- Objective is Not Clear , Not All Details Mension In Proposal
10	Shri Gurudev Datta Samajik Sanstha Dist. Pune	Digital Literacy Workshop for Women.	Selected,Indapur



AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES – 2018-19



ISTE/AICTE-ISTE FDP-1-3508324089/2018-19

March 11, 2020

Dear Sir/Madam,

Sub : Offer letter for conducting the AICTE-ISTE Induction/ Refresher Programmes under AICTE-ISTE MoU – regarding

It is my pleasure to inform you that the proposal submitted by you for the conduct of one week AICTE-ISTE Induction/Refresher Programmes titled "**Scope of IOT and Its Applications**" has been recommended and selected by the scrutiny committee.

It will be highly appreciated if you can communicate your willingness before **March 31, 2020** to conduct the programme in your institution as per the below general guidelines. **Please note that the programme should be completed during the Month from July to December, 2020.** The programme schedule will be displayed on the official website of ISTE and no change in date and title of the programme is possible at later. Hence, you are requested to finalise the programme dates and title considering all the related aspects.

- The programme cannot be combined with any other professional body. The Principal sponsor will be AICTE-ISTE and no other major sponsors are allowed.
- The duration of the program should be **six working days** (preferably from Monday to Saturday)
- ISTE will do the certification of these programs jointly with AICTE.
- The coordinator must be a full time regular faculty with adequate experience in teaching and research with publication.
- The total sanction budget is Rs.3,00,000/- for 40 participants (budget should not exceed to Rs.3,00,000/- under any circumstances)
- In case the event is cancelled, the funds will be returned back to ISTE immediately alongwith interest accrued on the amount of grant released.
- **A test should be conducted at the end of the programme and the certificates will be issued only for those participants whose attendance is full and should qualify the test.**

General Instructions

- Expenditure should be strictly in accordance with the norms set by AICTE for conducting the Induction/Refresher programmes.
- Institute should submit statement of expenditure after completion of the program duly audited by certified Chartered Accountant Firm.

Dr. Raghavanshi
[Signature]
20/3/20



ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat. India.

Tel. : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

S. B. Sareen

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/19-20/573

Date: 12/08/2019

SPEED POST

Dr. Avinash S. Pant

Principal

Government College of Engineering and Research

A/P: Avasari (Khurd), Taluka: Ambegaon

Avasari (Khurd) - 412 405

District: Pune

Maharashtra

Kind Attention: Dr. Dilip R Pangavhane, Professor & HoD (Department of Automobile Engineering)

Dear Sir,

Sub: DST-NIMAT Project 2019-20: Sanction Order

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	1	20000	As mentioned in proposal
	Total	1	20000	

You are requested to please go through the enclosed Guidelines / Terms & Conditions as it is mandatory to follow the same.

Please note that the **first installment is to be released on receipt of the following documents:**

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions"
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

Dr. Pangavhane

12/8/19





The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than **ONE MONTH** of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

For any additional information, please contact either me (Email ID: sareen@ediindia.org, Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)
Encl.: a. a



सत्यमेव जयते

भारत सरकार
राष्ट्रीय महिला आयोग
प्लॉट नं. 21, जसोला इंस्टीट्यूशनल एरिया,
नई दिल्ली-110025
GOVERNMENT OF INDIA
NATIONAL COMMISSION FOR WOMEN
PLOT NO. 21, JASOLA INSTITUTIONAL AREA,
NEW DELHI-110025
Website : www.ncw.nic.in
Date: 10/08/2020

File No: 16(189)/2020-21/NCW (SCW)

To,

Dr. Dilip Rambhau Pangavhane
Government College of Engineering and Research
Avasari (Khurd), Taluka: Ambegaon
Distt: Pune, Maharashtra-411041

Subject: Webinar on " Cyber Crime against Women: Precautions and Strategies"

Madam/Sir,

Please refer to the proposal submitted by you to the National Commission for Women for organising Webinar on the above mentioned subject. I am happy to inform you that the Commission has approved your proposal for conducting Webinar with a financial assistance restricted to Rs. 50,000 (Rupees Fifty Thousand only).

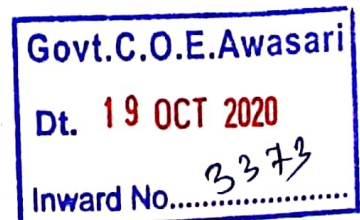
2. In order to enable the Commission to process the matter further, following documents/information are required to be made available to the Commission as per prescribed formats within 15 days of the issue of this letter which has also been emailed to you:

- I. Acceptance Letter
- II. Undertaking in the prescribed format (Annexure-A)
- III. Details for linking of PFMS with NCW in the prescribed format (Annexure-B)
- IV. Bank Mandate Form in the prescribed format (Annexure-C)

3. The sanctioned amount shall be released in two instalments as under:

- I. 50% in advance after acceptance of the proposal along with requisite documents (as mentioned in Para No.2)
- II. The balance 50% on receipt of the satisfactory webinar report in the prescribed format (as described in Para No.5) and on submission of the following documents:

- A. Utilisation Certificate (As per GFR 12-A)
- B. Item wise Expenditure Statement
- C. Original Bills and Vouchers



4. It may be noted that the first instalment will be released only after receipt of the documents/information as mentioned in Para No.2. If no response is received within 15 days of the issue of this letter, the approval will be deemed to be cancelled.

5. It may be noted that the sanction may be rejected and amount released may be recovered any time in case, the grantee organisation fails to conduct the webinar within period of one month from the date proposed for conducting the webinar or fails to submit the satisfactory webinar report including the following details:

- I. Detailed session wise summary of the proceedings of the webinar
- II. Gist of deliberations made/information shared by the Resource Persons
- III. Specific, actionable and topic oriented recommendations bifurcated into actionable at Local, State and Central Government levels.
- IV. Full recording of the Webinar
- V. List of Participants with their names, addresses, contact number and email addresses
- VI. List of Resource Persons along with their designation and contact details (At least 60% Resource Person as mentioned in the webinar proposal must participate in the webinar)

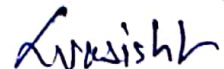
6. The date of organising webinar must be intimated to the Commission at least 15 days prior to the date of webinar along with online invite link to enable the Commission to depute an officer/observer to ensure adherence with the stipulated guidelines and presence of the qualified resource persons. The webinar must be organised on or before 31st December, 2020.

7. It may also be noted that it may take at least one month to release the first instalment after receipt of the requisite information/documents from you.

8. Please quote the reference number of this letter in future correspondence and also ensure that the organisation is registered under PFMS and linked with NCW, otherwise payment cannot be made.

Encl: As Above

Yours faithfully



Loma Vasishth
Senior Research Officer



सत्यमेव जयते

भारत सरकार
राष्ट्रीय महिला आयोग
प्लॉट नं. 21, जसोला इंस्टीट्यूशनल एरिया,
नई दिल्ली-110025
GOVERNMENT OF INDIA
NATIONAL COMMISSION FOR WOMEN
PLOT NO. 21, JASOLA INSTITUTIONAL AREA,
NEW DELHI-110025
Website : www.ncw.nic.in
Date: 10/08/2020

File No: 16(189)/2020-21/NCW (SCW)

To,

Dr. Dilip Rambhau Pangavhane
Government College of Engineering and Research
Avasari (Khurd), Taluka: Ambegaon
Distt: Pune, Maharashtra-411041

Subject: Webinar on " Cyber Crime against Women: Precautions and Strategies"

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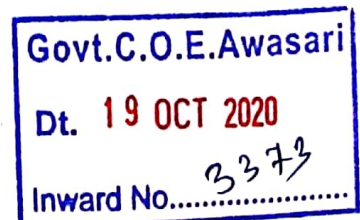
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- II. Gist of deliberations made/information shared by the Resource Persons
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- IV. Full recording of the Webinar
- V. List of Participants with their names, addresses, contact number and email addresses
- VI. List of Resource Persons along with their designation and contact details (At least 60% Resource Person as mentioned in the webinar proposal must participate in the webinar)

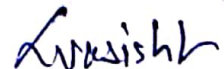
6. The date of organising webinar must be intimated to the Commission at least 15 days prior to the date of webinar along with online invite link to enable the Commission to depute an officer/observer to ensure adherence with the stipulated guidelines and presence of the qualified resource persons. The webinar must be organised on or before 31st December, 2020.

7. It may also be noted that it may take at least one month to release the first instalment after receipt of the requisite information/documents from you.

8. Please quote the reference number of this letter in future correspondence and also ensure that the organisation is registered under PFMS and linked with NCW, otherwise payment cannot be made.

Encl: As Above

Yours faithfully



Loma Vasishth
Senior Research Officer



Government of Maharashtra

**Government College of Engineering & Research, Avasari-Khurd, Taluka-
Ambegaon Dist-Pune, 412405**

Telephone No: 02133 230582

website : www.gcoeara.ac.in

Email ID : office.gcoeavasari@temaharashtra.gov.in

No GCOEARA/E&TC/ **3945**

Date:-

13 JUL 2022

To

The Director,

Directorate of Technical Education,

3, Mahapalika Marg,

Mumbai (M.S.), 400001.

Subject: Request for granting approval to one week Faculty Development Programme (FDP) on "Deep Learning and it's Engineering Applications" for teaching staff during 5th Dec.- 9th Dec. 2022.

Sir,

AI and Deep learning are helping people and businesses for aspects like to achieve key goals, drive critical decisions, and create new innovative products.

This FDP serves as a platform to train and educate the faculty, research scholars, and industry professionals to interact on Deep Learning and it's Engineering Applications.

This programme will help teachers to acquire advanced knowledge of Deep Learning and it's applications. This will also help them to improve teaching skills. It will be conducted through offline mode.

It is kindly requested to give approval to conduct the above programme and also give sanction to an estimated budget of Rs. 1,80,000/- (One lakh eighty thousand rupees only) from Directorate's scheme entitled as "पदवी अभ्यासक्रमाची गुणवत्ता सुधारणे व उद्योगधंद्याशी समन्वय साधने"

It is hereby assured that all the terms and conditions of the said scheme will be followed strictly while conducting this programme.

Thanking you,

Dr. N. S. Nehe
13/07/2022

Dr. N. S. Nehe

I/C Principal

Government College of Engineering
and Research Avasari



महाराष्ट्र शासन

शासकीय अभियांत्रिकी व संशोधन महाविद्यालय, अवसरी खुर्द

तालुका - आंबेगाव, जिल्हा - पुणे, ४१२४०५

दूरध्वनी क्र. : ०२१३३ २३०५८२

संकेतस्थळ: www.gcoeara.ac.in

ईमेल: office.gcoeavasari@dtmaharashtra.gov.in

जा.क्रं/शाअवसंमअ/अणू विद्युत /उपकरणीकरण/FDP/२०२२-२३/ 535

दि. १२/०७/२०२२

प्रति,

मा. प्राचार्य,

शासकीय अभियांत्रिकी व संशोधन महाविद्यालय,

अवसरी खुर्द, जि. पुणे

विषय: आर्थिक वर्ष २०२२ -२३ करिता पदवी/पदविका पाठ्यक्रमाचा दर्जा सुधारणे अंतर्गत अध्यापकांसाठी १ आठवड्याचे

प्रशिक्षण आयोजित करण्यासाठी प्रस्ताव सादर करणे बाबत

संदर्भ : तंत्रशिक्षण संचालनालयाचे परिपत्रक क्र. : १७ /तं शि सं /One week FDP/२०२२ /७४ दि. १५ /६/२०२२

मा. महोदय,

उपरोक्त विषयांकित संदर्भा नुसार आर्थिक वर्ष २०२२ -२३ करिता पदवी / पदविका पाठ्यक्रमाचा दर्जा सुधारणे अंतर्गत अध्यापकांसाठी १ आठवड्याचे प्रशिक्षण आयोजित करण्यासाठी प्रस्ताव सादर करणे बाबत कळविले होते. अणू-विद्युत विभाग आणि उपकरणीकरण विभागाच्या संयुक्त विद्यमाने "Deep learning and its Engineering Applications" या विषयावर दि. ५ डिसेंबर २०२२ ते दि. ९ डिसेंबर २०२२ पर्यन्त १ आठवड्याचे प्रशिक्षण आयोजित करण्याचा प्रस्ताव तयार करून सोबत जोडला आहे. कृपया मंजूरी द्यावी, ही विनंती.

सोबत: प्रस्ताव, वेळापत्रक आणि brochure च्या प्रती.

आपले विश्वासू

प्रा. डॉ. एम. एस. नागमोडे
विभागा प्रमुख

अणुविद्युत व दुरसंचार विभाग
शासकीय अभियांत्रिकी व संशोधन महाविद्यालय
अवसरी खुर्द, ता. आंबेगाव, जि. पुणे.

प्रा. डॉ. एन. एस. नेहे
Head

Instrumentation and Control Engg.
Govt. College of Engg. & Research
Awasari (Khardi), Dist. Pune

मा. प्र.

12-7-22

Budget Head Scheme
“22032662-Improving Quality in Degree Course”

Format for submission of proposal for Training Program- Degree

1.	Name of organizing Institute	:	Government College of Engineering and Research, Avasari (khurd) Dist: Pune
2.	Name of Organizing Department	:	Department of Electronics and Telecommunication Department of Instrumentation and Control, jointly.
3.	Program Title	:	Deep learning and its Engineering Applications.
4.	Tentative Dates of Program	:	05/12/2022 to 09/12/2022 One week
5.	Target Group	:	Teaching faculty from Government and Govt. Aided Polytechnics and Engineering Colleges.
6.	Name of Coordinator	:	Prof. Dr. M.S. Nagmode, Prof. Dr. N. S. Nehe
	(Name of Co-coordinator if any)	:	Dr. M. R. Bongulwar, Dr. N. P. Futane
7.	Total Programme in Institute	:	Six
8.	About NBA	:	
	Total NBA Accredited programmes	:	Two UG programs namely Mechanical Engineering and Automobile Engineering are NBA accredited.
	No. of Programmes Prequalified	:	Nil
	No. of Programmes for which SAR Applied/prepared	:	Nil
9.	Collaboration Agency, if any (ISTE/AICTE/Industry)	:	No
10.	Whether Institute has organized the Training Programmes in Financial Year 2021-22 If Yes please provide details:	:	Yes
	Title of the programme	:	Artificial Intelligence and Machine Learning
	Duration of the Programme	:	08/03/2022 to 12/03/2022
	Actual No. of participants	:	33
	from:	:	
	a) Academic Institutes	:	33
	b) Government R & D Institutes	:	Nil
	c) Government Industry	:	Nil
	Collaboration Agency, if any (ISTE/AICTE/Industry)	:	No
11.	Brief Contents of the Program	:	Fundamentals of ANN, AI and ML. Introduction to Deep Learning, Deep Learning algorithms, Application of Deep Learning algorithm to classification and clustering problem, Use of Deep Learning algorithm for NLP, Speech processing and

			Video processing. Application of Deep Learning for biomedical engineering problems, Case study of Deep learning, Research opportunities in Deep Learning
12.	Outcome of program:	:	<ol style="list-style-type: none"> 1. Understanding basic concepts of Artificial Intelligence, Machine learning and deep learning. 2. Able to apply Deep learning algorithm to classification and clustering problems. 3. Able to solve optimization problems using deep learning. 4. Able to apply deep learning algorithms for Natural language processing, speech recognition and video processing, etc. 5. Able to apply deep learning algorithm for Biomedical engineering problems 6. Able to design and develop suitable algorithms for given engineering problems.

13. Proposed resource persons (Trainers) from institutes of higher repute/industry/ R & D organization etc.

S.N.	Name	Designation	Institute / Industry Working With	Educational Qualification	Experience	Content of Training
1.	Dr. Mukul.S. Sutone	Director and Professor	College of Engg. Pune (COEP)	Ph.D	30 Yrs	ANN, AI and, ML Fundamentals
2	Dr. Aaditya Abhankar	Professor	Savitribai Phule Pune University, Pune	PhD	25 Yrs.	Deep learning fundamentals
3	Dr. Sanjay Shitole	Associate Professor	SNDT Mumbai	PhD	23 Yrs.	Deep Learning algorithms
4	Dr. Manesh B Kokare	Professor	SGGS IET Nanded	PhD	30 Yrs.	Deep learning algorithm for NLP
5	Dr. Bhushan D. Patil	Lead Scientist	GE Health Care	PhD	10 Yrs.	Deep Learning for biomedical engineering problems
6	Dr. Amol.D Rahulkar	Associate Professor	NIT, Goa	PhD	20 Yrs.	Deep learning algorithm for speech processing
7	Dr. V. M. Gadre	Retired Professor	IIT Bombay	PhD	35 Yrs.	Deep learning algorithm for video processing

8	Dr.Prashant.P Bartakke	Associate Professor	College of Engg. Pune (COEP)	Ph.D	25 Yrs.	Deep learning algorithm for video processing
9	Dr. Shripad Bhatlawande	Professor	VIT Pune	PhD	21 Yrs.	Deep learning case study
10	Dr.Pravin Dhulekar	Research analyst	CRISIL	PhD.	15 Yrs.	Matlab for Deep Learning

14. Tentative timetable with dates :

Attached Separately

15. Proposed Expenditure:-

a)	TA/DA Expenses	Rs. 50000/-
b)	Office Expenses	Rs. 30000/-
c)	Administrative Expenss	Rs. 30000/-
d)	Expenses toward Professional services	Rs. 700000/-
Total expenditure		Rs. 180000/-

(Note: Maximum Expenditure permitted Rs.1,80,000/-)

16. Name of the Coordinator with Designation, Contact No and E Mail ID

Prof.Dr.N.S.Nehe, Professor, Instrumentation and Control,
nsnehe.instru@gcoeara.ac.in Mobile No: 9890467612
 and Prof.Dr.M.S.Nagmode Professor, Electronics and Telecommunications
msnagmode.entic@gcoeara.ac.in Mobile No: 9226771488

17. Information Boucher for Training Program. (Soft copy / PDF to be attached)
 Attached separately

(Signature of Coordinators) Head
 अणुविद्युत व नियंत्रण इंस्ट्रुमेंटेशन एंड कंट्रोल एंग्ग.
 गोवर्धन कॉलेज ऑफ एंग्ग. & रिसर्च
 अवासरी बुर्द, ता.अवनेवाव, जि.पुणे

(Signature of Principal)
 12-7-22

- Note:
1. The proposals will be considered only if the resource persons are the eminent persons from the institutes of higher repute/industry/R & D organization etc.
 2. The host institute shall note that, at least 80% of the participants are from other Govt. institutes, Max 20% participants can be from the host institute.
 3. Attach tentative 'Information brochure' of the training program, along with this form.

Government College of Engineering & Research, Avasari(Kh.)

One Week DTE Sponsored Faculty Development Programme (FDP) on "Deep learning and it's applications" for teaching faculty during
5th -9th Dec. 2022.

Time Table

Day	Date	9 To 10 am	10 am To 11.30 am	11.30 To 11.45	11.45 am To 1.15 pm	1.15 To 2.15	02.15 pm to 03.45 pm	3.45 To 4	04.00 pm To 05.30 pm
Mon.	05-12-2022		Inauguration and Keynote address		Fundamentals of AI and ML		Introduction to Deep Learning		Introduction to Deep Learning
Tue.	06-12-2022		Deep Learning algorithms		Deep learning algorithms		Application of Deep learning algorithms to classification problem		Application of Deep learning algorithms to cclustering problem
Wed.	07-12-2022	B R E A K F A S T	Deep Learning algorithms For NLP	T E A B R E A K	Deep Learning algorithms For NLP	L U N C H	Deep Learning algorithms For Speech Processing	T E A B R E A K	Deep Learning algorithms For Speech Processing
Thu.	08-12-2022		Deep Learning algorithms For Video Processing		Deep Learning algorithms For Video Processing		Application of Deep learning for biomedical engineering		
Fri.	09-12-2022		Slection of deep learning algorithm,for specific application (case study)		Slection of deep learning algorithm for specific application (case study)		Research Opportunitios in Deep learning		Validictory function

Prof.(Dr.) M.S. Nagmode
Program Coordinator

विभाग प्रमुख

अणुविद्युत व दूरसंचार विभाग
शासकीय अभियांत्रिकी व संशोधन महाविद्यालय
अवसरी बुर्द, ता.अवसरी, जि.पुणे.

Prof. Dr. N. S. Nehe
Program Coordinator

Head

Instrumentation and Control Engg.
Govt. College of Engg. & Research
Avasari (Kherd), Dist.Pune

Government College of Engineering & Research, Avasari (kh) Tal-Ambegaon
Dist.Pune.

ADVISORY COMMITTEE

Dr. S. U. Ghumre Dr.S.A.Sonawane
Dr.M.J.Pabale Dr.W.N.Deulkar
Dr.U.S.Kakade

ORGANIZING COMMITTEE

Dr.K. V. Thakur Dr.K.H.Kowdiki
Shri.G.R.Phulay Shri.S. R. Patil
Shri.N.M.Karajangi, Shri.M.M.Akole,
Smt.D.B.Trimukhe, Smt.A.V.Kulkarni
Smt. D.B. Maheshwari

SUPPORTING STAFF

Shri. A.S.Rathod, Smt.A.V. Danure,
Shri.M.V.Hande, Shri.G.S.Shirke,Smt.S.B.Morde
Shri.K.G. Kambale, Smt.P.J.More,
Smt.S.B.Borbande.

IMPORTANT DATES

Last date of acceptance of registration form.	25/11/2022
Intimation of selection	30/11/2022

- *There will be no registration fees.
- *Selection will be on first come first serve basis.
- *Maximum 25 participants are allowed.

CHIEF PATRONS

Dr. A. E. Wagh

(Director, Technical Education,
Maharashtra State, Mumbai)

PATRON

Dr. D. V. Jadhav

Joint Director

Technical Education, Regional Office, Pune

CONVENOR

Prof. Dr.D.R.Pangavhane

Principal

Government College of Engineering & Research,
Avasari (Kh)

COORDINATORS

Prof. Dr. N.S.Nehe

Professor and Head,

Instrumentation and Control Engineering,

Prof. Dr. M.S.Nagmode

Professor and Head,

Department of Electronics &Telecommunication
Engineering,

CO-COORDINATORS

Dr. M. R. Bongulwar

Associate Professor,

Instrumentation and control Engineering,

Dr. N. P. Futane

Associate Professor,

Department of Electronics &Telecommunication
Engineering,

Contact Details

mrbongulwar.instru@gcoeara.ac.in

npfutane.entc@gcoeara.ac.in

Dr. M. R. Bongulwar: 9370322479

Dr. N. P. Futane: 9004828465

Government College of Engineering and Research, Avasari (Kh)

www.gcoeara.ac.in



Directorate of Technical Education, Mumbai
Sponsored
One Week Faculty Development Program
on
Deep Learning and It's Applications

During 5th Dec.- 9th Dec. 2022



Organized By

Dept. of Electronics and Telecommunication
And Dept. of Instrumentation & Control Jointly
Government College of Engineering and
Research, Avasari (Kh),
Tal- Ambegaon, Dist- Pune, 412 405

About Institute

Government College of Engineering and Research, Avasari (Kh), Tal- Ambegaon, Dist - Pune is established in August 2009 by Government of Maharashtra and is approved by All India Council for Technical Education, New Delhi. The institute offers undergraduate programmes in Automobile, Civil, Computer, Electronics & Telecommunication, Instrumentation & Control and Mechanical Engineering. At present, more than 1600 students are taking education in the environment friendly campus. The institute provides a competitive environment to students through its activities such as ROBOCON, SAE Collegiate chapter, TIFAN ;etc.

About the Departments

The department of Electronics and Telecommunication was established in 2009-10, and department of Instrumentation & Control was established in 2010-11. It has always been on a high growth path and has experienced and dedicated faculty with a strong commitment for engineering education. Presently six faculty are Ph.D. holder and four faculty are pursuing their Ph.D. Many faculty have worked as invited resource persons, judges, session chairs, reviewers for the conferences in different institutes. Four faculty are Ph.D. guide in Savitribai Phule Pune University, Pune (SPPU). We encourage students for technical and co-curricular activities. E-yantra lab is developed under mentorship of IIT Bombay since 2017.

FDP OBJECTIVES

Deep Learning is the emerging field which is transforming the world of work. This FDP have following Objectives:-

1. To Understand the concept of deep learning
2. To apply deep learning algorithm to classification and clustering problem.
3. Application of deep learning for NLP, Speech recognition and video processing.
4. Application of deep learning algorithm for biomedical engineering.
5. To identify deep learning algorithm for selected application.

COURSE CONTENTS

Fundamentals of ANN, AI and ML. Introduction to Deep Learning, Deep Learning algorithms, Application of Deep Learning algorithm to classification and clustering problem, Use of Deep Learning algorithm for NLP, Speech processing and Video processing. Application of Deep Learning for biomedical engineering problems, Case study of Deep learning, Research opportunities in Deep Learning

RESOURCE PERSONS

Professionals from academia, industry and research will be invited for delivering the contents.

TA/DA, LODGING AND BOARDING:

TA/DA will be paid to the participants as per Government norms on production of journey tickets. Accommodation will be provided in institute hostel on specific request. Tea, Breakfast, Working Lunch and Dinner will be provided during the course.

ELIGIBLY

Faculties working in Government Engineering College or Government polytechnic or Government aided institutes, Engineers from Government Organizations or Research Scholars from Government Institutions are eligible to apply.

Venue

E&TC Dept., Government College of Engineering & Research, Avasari (Kh).Tal- Ambegaon, Dist.Pune

Registration Link

Please fill following Google form for FDP registration.

CERTIFICATION CRITERIA

80% attendance for the sessions and submission of feedback form is mandatory.



AICTE-ISTE INDUCTION/REFRESHER PROGRAMMES – 2018-19



ISTE/AICTE-ISTE Orientation/Refresher Programme/2018-19 January 13, 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 **three programmes in Online Format** on the subject titled **Scope of IOT and its Applications in Automotive and Agricultural Industry** during the following dates:

Phase I : **22/02/2021 to 27/02/2021**
Phase II : **22/03/2021 to 27/03/2021**
Phase III : **03/05/2021 to 08/05/2021**

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
	Total for each program	Rs.93,000.00

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.

- 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.
- **Priority should be given to ISTE Life Members. Those who are not member but wish to become member can contact ISTE Office via email: istedhq@isteonline.org/exesecretary@isteonline.org or to Mobile No.9718905766.**
- **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. For any assistance you can contact ISTE Office.
- In case the program is cancelled, the funds shall be remitted back by the institute to 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.
- The fund will be released in two instalments. The first instalment (**50% of the total sanctioned budget in case of Private Institute or 90% in case of Govt. Institute**) will be released before the commencement of the program and the second instalment will be released after the receipt of the documents mentioned below:
- **After completing 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 for 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 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 copies of 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.

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:-

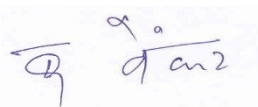
- Response sheet of participants received for considering total number of participant.

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,



(Col. B. Venkat)

Director, Faculty Development Cell, AICTE



(Prof. Vijay D. Vaidya)
Executive Secretary, ISTE

To

Dr. Dilip Rambhau Pangavhane
Professor & Head, Automobile Engg. Dept.
Govt. College of Engg. & Research
Ambegaon, Pune – 412 405
(Maharashtra)

प्रायोजक

श्रीमती विजया रहाटकर, अध्यक्ष, म. रा. महिला आयोग, मुंबई
डॉ. अभय वाघ, संचालक, महाराष्ट्र राज्य तंत्रशिक्षण
संचालनालय, मुंबई

सहप्रायोजक

डॉ. मंजुषा मोळवणे, सचिव, म. रा. महिला आयोग, मुंबई
डॉ. डी. आर. नंदनवार, सहसंचालक, तंत्र शिक्षण विभागीय
कार्यालय पुणे
डॉ. अ. शि. पंत, प्राचार्य, शा. अभि. व सं. महा. अवसरी (खुर्द)

प्रकल्प संचालक

डॉ. दि. रा. पानगव्हाणे, विभाग प्रमुख, स्वयंचल अभि.
विभाग, शा. अभि. व सं. महा. अवसरी (खुर्द)

संयोजक

डॉ. एस. ए. सोनवणे, सहयोगी प्राध्यापक, यंत्र

समन्वयक

श्रीमती एच.एच. राक्षे, सहाय्यक प्राध्यापक, गणित

सहसमन्वयक

श्री. एस. डी. पाटील, सहाय्यक प्राध्यापक, स्वयंचल

संयोजन समिती

डॉ. एस. बी. खरमाळे, सहाय्यक प्राध्यापक, स्थापत्य
श्री. जी. आर. फुले, सहाय्यक प्राध्यापक, अणुविद्युत
श्री. डी. जे. परेरा, सहाय्यक प्राध्यापक, संगणक
श्रीमती एन. एल. पाटील, सहाय्यक प्राध्यापक,
उपकरणीकरण

कार्यक्रम दिनांक, वेळ व स्थळ:

मंगळवार, दि. १० जानेवारी २०२० रोजी, सकाळी १०.१५. वा.,
सेमिनार रूम, स्वयंचल अभियांत्रिकी विभाग

कार्यक्रम पत्रिका

अ.क्र.	कार्यक्रमाचे विवरण	वेळ
१.	सहभागी उमेदवार नोंदणी व चहापान	स.१०.१५ ते स.१०.४५
२.	कार्यक्रमाचे उदघाटन	स.१०.४५ ते स.११.१५
३.	डिजिटल साक्षरता (सत्र - १), श्रीमती अर्चना दहिवाल	स.११.१५ ते दु.१२.१५
४.	डिजिटल साक्षरता (सत्र - २), श्रीमती अर्चना दहिवाल	दु.१२:१५ ते दु.०१:१५
मध्यान्ह भोजन दु. ०१.१५ ते दु. ०२:१५		
५.	डिजिटल साक्षरता सत्र)- ३, (श्रीमती अर्चना दहिवाल	दु.०२:१५ ते दु.०३:१५
६.	डिजिटल साक्षरता सत्र)- ४, (श्रीमती अर्चना दहिवाल	दु.०३:१५ ते दु.०४:१५
९.	कार्यशाळेचा समारोप	दु. ०४:१५ ते दु. ०४:३०



महाराष्ट्र राज्य महिला आयोग, मुंबई
व

शासकीय अभियांत्रिकी व संशोधन
महाविद्यालय, अवसरी (खुर्द),
ता. आंबेगाव, जि. पुणे
यांच्या संयुक्त विद्यमाने

“Digital Literacy Programme”

“डिजिटल साक्षरता कार्यक्रम”

(एक दिवसीय कार्यशाळा)



शुक्रवार, दि. १० जानेवारी २०२०

कार्यक्रम स्थळ व आयोजक

स्वयंचल अभियांत्रिकी विभाग, शासकीय अभियांत्रिकी व
संशोधन महाविद्यालय, अवसरी (खुर्द), ता. आंबेगाव, जि. पुणे
महाराष्ट्र राज्य महिला आयोग, मुंबई

व

शासकीय अभियांत्रिकी व संशोधन महाविद्यालय, अवसरी
(खुर्द), ता. आंबेगाव, जि. पुणे

महाराष्ट्र राज्य महिला आयोग मुंबई

व

शासकीय अभियांत्रिकी व संशोधन महाविद्यालय अवसरी
(खुर्द), ता. आंबेगाव, जि. पुणे यांच्या संयुक्त विद्यमाने

“Digital Literacy Programme”

“डिजिटल साक्षरता कार्यक्रम”

(एक दिवसीय कार्यशाळा)

नोंदणी अर्ज

विद्यार्थिनीचे नाव: _____

विभाग: _____

महाविद्यालयाचे नाव: _____

शैक्षणिक अहर्ता: _____

ई-मेल: _____

भ्रमणध्वनी: _____

प्राचार्य

(सही व महाविद्यालयाचे सील)

शासकीय अभियांत्रिकी व संशोधन महाविद्यालय-

शासकीय अभियांत्रिकी व संशोधन महाविद्यालय
अवसरी (खुर्द) ता. आंबेगाव, जि. पुणे हि ग्रामीण भागातील
विकसनशील संस्था असून, ग्रामीण क्षेत्रामध्ये अभियांत्रिकी
शिक्षणाचा गुणात्मक विकास व प्रसार होण्याच्या दृष्टीने
महाराष्ट्र शासनाने सन २००९ साली सदर संस्थेची स्थापना
केली आहे. संस्थेमध्ये स्वयंचल अभियांत्रिकी, स्थापत्य
अभियांत्रिकी, संगणक अभियांत्रिकी, अणुविद्युत व दूर संचार
अभियांत्रिकी, उप-करणीकरण अभियांत्रिकी, यंत्र अभियांत्रिकी
अशा सहा विविध विद्या शाखेमध्ये अभ्यासक्रम राबविले
जातात, त्याचबरोबर विद्यार्थी व शिक्षक यांच्या सर्वांगीण
विकासासाठी संस्थेमध्ये विविध शैक्षणिक, सामाजिक ई.
उपक्रमांचे आयोजन केले जाते.

स्वयंचल अभियांत्रिकी विभाग:-

स्वयंचल अभियांत्रिकी विभाग शैक्षणिक वर्ष 2009-
2010 पासून सुरु करण्यात आलेला आहे. सावित्रीबाई फुले पुणे
विद्यापीठ, पुणे आणि ए.आय.सी.टी.ई. च्या अभ्यासक्रमानुसार
प्रयोगशाळांच्या विकासासाठी प्रयत्न केले जात आहेत. स्वयंचल
अभियांत्रिकी विभागमध्ये सुसज्ज व पायाभूत सुविधा उपलब्ध
आहेत. आय.सी.इंजिन, मेट्रोलाजी आणि गुणवत्ता नियंत्रण,
वाहन देखभाल, CAD आणि उत्सर्जन नियंत्रण यासारख्या
आधुनिक प्रयोगशाळा आहेत.

महाराष्ट्र राज्य महिला आयोग:-

महाराष्ट्र शासनाने राज्यातील महिलांच्या सर्वांगीण
सक्षमी करणासाठी महाराष्ट्र राज्य महिला आयोगाची स्थापना
सन १९९३ साली केली. महाराष्ट्र शासनाने आयोगाला स्वायत्त
वैधानिक दर्जा देवून महिलांशी निगडित महिलांचे हक्क, विवाह
विषयक समुपदेशन, वारसा हक्क, हुंडा बळी, बलात्कार,
कामकाजाच्या ठिकाणी होणारा लैंगिक छळ इत्यादी
असामाजिक कृत्यांचा समूळ नायनाट करून महिलांना न्याय
देण्याच्या दृष्टीने आयोगाला न्यायिक अधिकार प्रदान करण्यात
आलेले आहेत. महिलांच्या सबलीकरणासाठी आयोगामार्फत

महिलांचे कायदे व हक्क विषयक जनजागृती करण्याच्या दृष्टीने
विविध उपक्रम राबविले जातात. तसेच, महाराष्ट्र राज्य महिला
आयोग यांनी २०२० ह्या वर्षात महिलांचे डिजिटल साक्षरता
द्वारे साक्षमिकरण या वर भर दिलेला आहे.

या अनुषंगाने महाराष्ट्र राज्य महिला आयोग व
शासकीय अभियांत्रिकी व संशोधन महाविद्यालय, अवसरी(खुर्द)
यांच्या संयुक्त विद्यमाने महिलांमध्ये डिजिटल साक्षरता बद्दल
जागरूकता करण्याकरिता एक दिवसीय कार्यशाळा आयोजित
करण्यात आली आहे.

कार्यशाळेचे उद्दिष्ट :-

- विद्यार्थिनीमध्ये डिजिटल साक्षरता विषयक जागृती निर्माण
करणे.
- शासनाने विविध डिजिटल उपक्रम जसे आपले सरकार द्वारे
गाव तसेच जिल्हा पातळीवरील सर्व तक्रारी नोंदवू शकता.
- नमो अँप द्वारे माननी पंतप्रधानाशी थेट सवाद साधणे.
- तेजस्विनी अँप द्वारे महिलांच्या सुरक्षितेसाठी ऑनलाईन
अपलिकेशन ची माहिती घेणे.
- भीम अँप द्वारे ईपेमेंट ची सुरक्षित व खात्रिशीर सोय
असल्याने त्याचा वापर करणे.

सदर कार्यशाळा हि तंत्रनिकेतन, अभियांत्रिकी, विज्ञान, कला व
वाणिज्य विभागातील सर्व इच्छुक विद्यार्थिनींसाठी आयोजित
करण्यात आलेली असून, प्रथम नोंदणी करणाऱ्या फक्त २००
विद्यार्थिनींना प्राधान्य देण्यात येईल. सदर कार्यशाळेसाठी स्मार्ट-
फोन असणे गरजेचे आहे.

टिप: सदर कार्यशाळा ही महाराष्ट्र राज्य महिला आयोग, मुंबई
यांच्यामार्फत प्रायोजित केलेली असून कार्यशाळेकरिता नोंदणी फी
लागू नाही.

संपर्क

- १) डॉ. एस. ए. सोनवणे, सहयोगी प्राध्यापक, यंत्र
अभियांत्रिकी, ८०८०९५१८०८, ९४२१३०४८३२
- २) श्रीमती एच. एच. राक्षे, सहाय्यक प्राध्यापक, गणित
७०५७२३०६५८
- ३) श्री. एस. डी. पाटील, सहाय्यक प्राध्यापक, स्वयंचल
अभियांत्रिकी, ९०२९७१९३९२

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COURSE CO-COORDINATOR

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One Week

AICTE-ISTE Orientation/Refresher Program

on

“Scope of IOT and its applications in Automotive and Agricultural Industry (Phase-III)”

3rd May to 8th May 2021

Approved & Sponsored by



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



Indian Society for Technical Education (ISTE), New Delhi

In association with GCOEARA-ISTE Chapter



ORGANIZED BY

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Government College of Engineering and Research, Avasari (Khurd)

Tal- Ambegaon, Dist- Pune, Maharashtra-412 405.

Phone: 02133-230456 / 230450

Web: www.gcoeara.ac.in Mail: gcoeara@gmail.com

ABOUT AICTE

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level Apex Advisory Body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner.

OBJECTIVES:

- Promotion of Quality in Technical Education.
- Planning and Coordinated Development of Technical Education System.
- Regulations and Maintenance of Norms and Standards.

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 organization of educators in the field of Engineering and Technology, ISTE effectively contributes in various missions of the Union Government. The strength of ISTE is the strong base it has in technical education institutions in the country. At present, the ISTE has a very large and an effective membership base consisting of 124024 Life Members, 5 lakh Student members, 2734 Institutional Members, 1369 Faculty Chapters, 1479 Student Chapters at institutional level and 17 Sections at State level.

The major objective of the ISTE is to provide quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity and to assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.

ABOUT THE COLLEGE:

Government College of Engineering and Research, Avasari (Khurd), is established in August 2009 by Government of Maharashtra, approved by All India Council for Technical Education, New Delhi and affiliated to Savitribai Phule Pune University, Pune. Institute imparts technical education in Automobile, Computer, Civil, Electronics & Telecommunications, Instrumentation & Control and Mechanical Engineering disciplines. College campus is located in hilly area of a very picturesque location at a distance of 65 km from Pune off Pune-Nashik Highway and 03 km from Manchar. The historical places like Shivneri fort, Ozar, Lenyadri and Bhimashankar are located within 65KM.

ABOUT THE DEPARTMENT:

The department of Automobile Engineering was started in academic year 2009-2010. Department is having young and well qualified teaching faculties and well established laboratories. Students participate in national level competitions like BAJA, Tractor Design Competition, Go Karting etc. "Team Radiance Racing" Secured 7th All India Rank in BAJA Virtual Round of BAJA-2018 and "Team Karshyan" secured 3rd rank in Tractor Design Competition-2018 organized by SAE India.

OBJECTIVE OF COURSE:

- Basics, Vision and scope of the Internet of Things
- Internet of Things main components and Role of IOT in common use.
- Presents Scenario of Automotive and Agricultural Industry at National and International level.
- The challenges faced by Automotive and Agricultural Industry in computer era.
- To identify research opportunities of IOT in Automotive and Agricultural Industry.
- To develop the skilled human resource having knowledge of IOT for the societal development.
- To identify the possibilities of IOT for the regular application in common use.
- To analyze threats, risks and challenges within context of application of IOT.
- Achieving the sustainability by using the IOT

RELEVANCE OF COURSE:

The IOT enables applications ranging from the micro to the critical problems. Technology developments related to the IOT offer entrepreneurs, service sector huge opportunities to leverage these capabilities to redefine industries and services that we know today and to innovate and offer new services and solutions to existing problems. The purpose of Automotive and agricultural security awareness is to develop essential competencies, new techniques and methods that are so essential in facing possible security issues.

EXPECTED OUTCOME:

The participants will be benefited by:

- Learn the basics of IOT.
- Learn the new area of Automotive and Agricultural sector.
- Able to identify the opportunities in the Automotive and Agricultural sector.
- Able to implement IOT application for the use of local and common users.
- Enable with new technology for the benefits of society.

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President,
ISTE, New Delhi.



Dr. Abhay Wagh
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Joint Director,
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MU Nanded & Lucknow Uni-
versity



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Adviser-I,
AICTE, New Delhi



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NEC Member,
ISTE, New Delhi

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DSS, Mumbai



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Professor,
University of Hyderabad



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Senior Manager – IT,
CIRT, Pune



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Corporate Trainer,
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Mr. Vijay B. Hake
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Dr. Deepak Sharma
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IIT Guwahati



Dr. Parle Dattatrey
Director,
Simulation Centre,
Pune



Dr. C. D. Singh
Principal Scien-
tist, ICAR, Bhopal



Mr. Debesh Rath
Sr. GM,
Carraro India Ltd.
Ranjangaon



Mr. Suhas Gokhale
Program Manager,
Mahindra Institute
of Quality, Nashik



Mr. Marathe Neelkanth
Sr. Dy. Director &
Head,
ARAI Pune

REGISTRATION LINK:

Registration for the program shall be completed through online registration.
The link for online registration for the course is- <https://forms.gle/RE2TUadhh8NZpoF56>

REGISTRATION FEES:

There is no registration charges for the program.

IMPORTANT DATES:

Last date for online registration : 29th April 2021

Confirmation of Participants for course through Email : 01st May 2021

ELIGIBILITY:

Faculties from all AICTE approved Engineering & Polytechnic Institute having ISTE membership. Faculties who want to register must have valid ISTE Membership number before registration. Full attendance in the course , feedback /Test is mandatory for certification as per guideline of AICTE– ISTE Refresher Program.

CONTACT PERSONS :



Dr. D. R. Pangavhane

Professor, Head of Department, Automobile Engineering
(Convener & Chief Coordinator)



Prof. K. B. Bansode

Assistant Professor,
Automobile Engineering
Mobile No– 8459289264
(Coordinator)

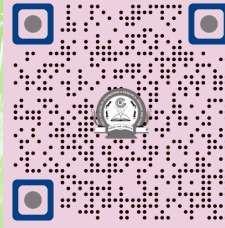
Email : gcoearaswayamchal2021@gmail.com



Prof. D. S. Lengare

Assistant Professor,
Automobile Engineering
Mobile No– 9766379009
(Co-Coordinator)

Registration QR Code



Registration Form for AICTE-ISTE Orientation/Refresher Program

Topic : Scope of IOT and its applications in Automotive and Agricultural Industry
(Phase III)

Date : 03rd May to 08th May 2021

Contact : 8459289264/9766379009

Email :- gcoearaswayamchal2021@gmail.com

Email address : _____

Name: _____

ISTE Membership Number: _____

Designation: _____

Department: _____

Organisation/Institute: _____

Address : _____

Mobile No.: _____

Why would you like to join this course?: _____

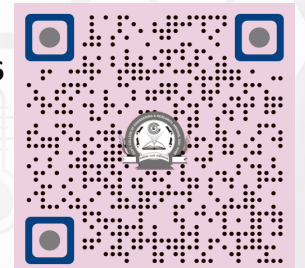
Date: _____

Registration Link: <https://forms.gle/RE2TUadhh8NZpoF56>

Last date of registration: 29th April 2021

Note: ISTE membership is mandatory

Registration QR Code



**Government College of Engineering
and Research, Avasari (kh.)
Tal. Ambegaon, Dist. Pune 412405**

Advisory committee

Dr.S.U.Ghumbre Dr.N.S.Nehe
Dr.M.J.Pabale Dr.S.A.Sonawane
Dr.S.N. Madhekar Dr.U.S. Kakade

Organizing committee

Dr.N.P.Futane Shri.A.P. Gargade
Shri.G.R.Phulay Shri.N.M.Karajangi

Supporting staff

Shri.K.S.Waghmare Smt.A.V.Danure
Shri.M.V.Hande Smt.S.B.Morde
Shri.K.G.Kambale Shri. R.B..Hembade

Important dates

Last date of registration	26/02/2022
Intimation of selection	02/03//2022
Selection will be on first come first serve basis.(Maximum 25 participants are allowed)	

Contact us

Dr.M.S.Nagmode
msnagmode.entic@gcoeara.ac.in
(9226771488)

Dr.Smt.K.V.Thakur
kvthakur.entic@gcoeara.ac.in
(9657418341)

Chief Patrons

Shri.V. C. Rastogi

Prinipal Secretary, Higher & Technical Education
dept.,Maharashtra State, Mumbai

Dr. A. E. Wagh

Director, Technical Education, Maharashtra State,
Mumbai

Dr. D. V. Jadhav

Joint Director
Technical Education, Regional Office, Maharashtra,
Pune

Convener

Prof. Dr. D. R. Pangavhane

Principal
Government College of Engineering & Research,
Avasari (Kh.)

Coordinators

Prof. Dr. M. S. Nagmode

Professor and Head,
Department of Electronics &Telecommunication
Engineering,
Govt. College of Engg.& Research, Avasari (Kh.)

E-Mail: msnagmode.entic@gcoeara.ac.in

Contact No: 9226771488

&

Dr. Smt. K.V. Thakur

Assistant Professor
Electronics &Telecommunication Engineering,
Govt. College of Engg.& Research, Avasari (Kh.)

E-Mail: kvthakur.entic@gcoeara.ac.in

Contact No: 9657418341

**Government College of Engineering
and Research, Avasari (kh.)**

Tal. Ambegaon, Dist. Pune, 412405

www.gcoeara.ac.in



**Sponsored by
Directorate of Technical Education,
Mumbai
One Week Faculty Development Program
(Online Mode)**

On

**“Artificial Intelligence and Machine
Learning”**

During 8th March to 12th March 2022



Organized By

Department of Electronics &Telecommunication
Government College of Engineering and
Research, Avasari (Kh.),
Tal. Ambegaon, Dist. Pune, 412 405

About Institute

Government College of Engineering and Research, Avasari (Kh.), Tal. Ambegaon, Dist. Pune is established in August 2009 by Government of Maharashtra and is approved by All India Council for Technical Education, New Delhi. The Institute offers undergraduate programs in Automobile, Civil, Computer, Electronics and Telecommunication, Instrumentation & Control and Mechanical Engineering. At present, more than 1600 students are taking education in the environment friendly campus. The Institute provides a competitive environment to students through its activities such as Robocon, SAE Collegiate chapter, TIFAN, e-Yantra etc.

About Department

Electronics and Telecommunication Engg Dept. is established in 2009. The Department has always been on a high growth path and has experienced and dedicated faculty members with a strong commitment to engineering education. Presently three faculties are Ph.D. holder and one is about to complete his Ph.D. Most of the faculty members in E&TC department are invited as resource persons, judge for conferences etc. in different Institutes. Two faculty members are Ph.D. guide in SPPU. Our department highly encourages students for technical and co-curricular activities. e-Yantra lab is developed under mentorship of IIT Bombay since 2017.

FDP Objectives

Artificial Intelligence and Machine Learning is the prevalent in everything from medical science to music.

Objectives

1. To impart the knowledge of Machine Learning, Artificial Intelligence and its tools and techniques.
2. To impart the importance of Machine Learning in industry and academics.
3. To impart interactive learning through lectures, discussions and hands-on sessions on Python.
4. To explore research opportunities in Artificial Intelligence and Machine Learning.
5. To impart knowledge and skills to assist in demonstration to students.

Course Contents

- Introduction and importance of AI and ML.
- Algorithms based on supervised/ unsupervised Machine Learning
- Regression, classification and clustering
- Case Studies and Application of AI and ML
- Deep learning and CNN
- Research opportunities in AI and MI

Resource Persons

Professionals from Renowned Industry, Academia and Researchers are invited for delivering the contents of FDP.

Eligibility

Faculty members from Electronics and Telecom, Computer, Civil, Instrumentation, Mechanical, Automobile and Electrical Engineering discipline having interest in Artificial Intelligence, Machine Learning and working in Government Engineering Colleges are eligible to apply.

Registration form

DTE Sponsored One Week Faculty Development Program (Online Mode)

on

“ARTIFICIAL INTELLEGENCE AND MACHINE LEARNING”

8TH MARCH to 12TH MARCH 2022.

- Full name:
- Designation:
- Department:
- Organization:
- Qualification:
- Experience :
- Address:
- Mobile no.
- E-mail:

Place & Date

Signature of the Applicant

Mr./Ms./Dr. _____
is an employee of this Institute and will be permitted to attend the FDP if selected.

Office Seal

Signature
Head of the Institute

Registration Link

<https://forms.gle/z39QjezomWb1Jq3t9>

Government College of Engineering and Research, Avasari (Khurd)

Tal-Ambegaon Dist.Pune

ADVISORY COMMITTEE

Dr. S. U. Ghumbre Dr.S.V.Kshirsagar
Dr.M.J.Pable Dr.W.N.Deulkar
Dr. Mrs. M.Y.Khaladkar Dr. S. S. Deshpande

ORGANIZING COMMITTEE

Dr.D.K.Maghade Dr.K. V. Thakur
Dr.A.S.Mane Dr.K.H.Kowdiki
Shri.G.R.Phulay Shri.M.M.Akole
Shri.S. R. Patil Smt. N. P. Wagh
Shri. N.M.Karajanagi Smt.D.B.Trimukhe
Smt.A.V.Kulkarni Shri.T.T.Waghmare
Smt.D.B.Maheshwari

SUPPORTING STAFF

Shri. D.T.Rathod Smt.A.V. Danure
Shri.G.S.Shirke, Smt.S.B.Morde
Shri.K.G. Kambale Smt.S.B.Borbande
Shri.M.A.Muley Smt.M.V.Deshpande

IMPORTANT DATES

Last date of acceptance of registration form.	20/12/2023
Intimation of selection	23/12/2023
Selection will be on first come first serve basis. Maximum 25 participants are allowed.	

CHIEF PATRONS

Dr. Vinod M. Mohitkar
(Director, Technical Education,
Maharashtra State, Mumbai)

PATRON

Dr. D. V. Jadhav
Joint Director
Technical Education, Regional Office, Pune

CONVENER

Prof. Dr.D.R.Pangavhane
Principal
Govt. College of Engg. & Research, Avasari (Kh)

COORDINATORS

Prof. Dr. N.S.Nehe
Professor and Head,
Instrumentation and control Engineering,
Prof. Dr. M.S.Nagmode
Professor and Head,
Department of Electronics & Telecom.Engineering,

CO-COORDINATORS

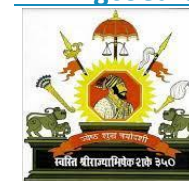
Dr. M. R. Bongulwar
Associate Professor,
Instrumentation and control Engineering,
Dr. N. P. Futane
Associate Professor,
Department of Electronics & Telecommunication
Engineering,

Contact Details:

mrbongulwar.instru@gcoeara.ac.in
npfutane.entc@gcoeara.ac.in
9004828465(M), 9370322479(M)

Government College of Engineering and Research, Avasari (Kh)

www.gcoeara.ac.in



Directorate of Technical Education, Mumbai
Sponsored
One Week Faculty Development Program
on
Advancements in Deep Learning and It's
Engineering Applications.

During 2nd January to 6th January 2024



Jointly Organized By

Department of Electronics and Telecom. Engg.
and
Department of Instrumentation & Control Engg.
Government College of Engineering and
Research, Avasari(Kh),
Tal- Ambegaon, Dist- Pune, 412 405

ABOUT INSTITUTE

Government College of Engineering and Research, Avasari (Kh), Tal- Ambegaon, Dist - Pune is established in August 2009 by Government of Maharashtra and is approved by All India Council for Technical Education, New Delhi. The institute offers undergraduate programmes in Automobile, Civil, Computer, Electronics & Telecommunication, Instrumentation & Control and Mechanical Engineering. At present, more than 1600 students are taking education in the environment friendly campus. The institute provides a competitive environment to students through its activities such as ROBOCON, SAE, TIFAN, Innovation, eYantra, FANCON Clubs, etc.

ABOUT DEPARTMENTS

The department of Electronics and Telecommunication was established in 2009-10, and department of Instrumentation & Control was established in 2010-11. It has always been on a high growth path and has experienced and dedicated faculty with a strong commitment for engineering education. Presently more than 50% faculty are Ph.D. holders. Many faculty have worked as invited resource persons, judges, session chairs, reviewers for the conferences in different institutes. Four faculty are Ph.D. guide in Savitribai Phule Pune University, Pune (SPPU). We encourage students for technical and co-curricular activities. E-yantra lab is developed under mentorship of IIT Bombay since 2017 & Flow and level control centre of excellence have been established by Forbes Marshal Pune in Instrumentation & control department.

FDP OBJECTIVES

Deep Learning is the emerging field which is transforming the world of work. This FDP have following Objectives:-

1. To Understand the concept of deep learning
2. To apply deep learning algorithm to classification and clustering problem.
3. Application of deep learning for NLP, Speech recognition and video processing.
4. Application of deep learning algorithm for biomedical engineering.
5. To identify deep learning algorithm for selected application.

COURSE CONTENTS

Fundamentals of ANN, AI and ML. Introduction to Deep Learning, Deep Learning algorithms, Application of Deep Learning algorithm to classification and clustering problem, Use of Deep Learning algorithm for NLP, Speech processing and Video processing. Application of Deep Learning for biomedical engineering problems, Case study of Deep learning, Research opportunities in Deep Learning

RESOURCE PERSONS

Professionals from Reputed Institute, One IIT industry and research will be invited for delivering the contents.

TA/DA, LODGING AND BOARDING

TA/DA will be paid to the participants on production of journey tickets as per Government norms. Accommodation will be provided in institute hostel on specific request. Tea, Breakfast, Working Lunch and Dinner will be provided during the course.

ELIGIBILITY

Faculties working in Government & Government Aided Colleges, Engineers from Government Organizations or Research Scholars from Government Institutions are eligible to apply.

VENUE

E&TC Dept., Government College of Engineering & Research, Awasari (Kh). Tal-Ambegaon, Dist.Pune

Registration Link

<https://forms.gle/MxmsKexr5U2NGPJRA>

CERTIFICATION CRITERIA

80% attendance for the sessions, Test for each session and submission of feedback form is mandatory.