

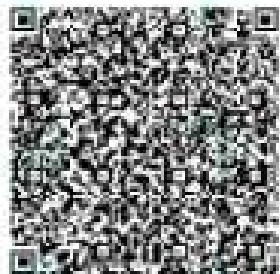


Skill India
कौशल भारत - कुशल भारत



CERTIFIED TRAINER

This is to certify that
Shende Tushar Vilas (Aadhaar No - XXXXXXXX0907) with Trainer ID - TR591610
has successfully cleared the assessment as
Trainer with Grade 'B'
for the Qualification Pack of **Machine Learning (ML) Engineer (TEL/Q6603) - v2.0**
conforming to National Skill Qualification Framework Level - 5
Date of Issue: 31/03/2025 | Valid Upto: 31/03/2027

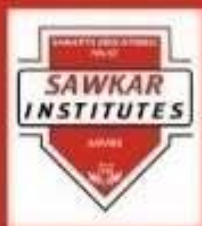


TOT/TELQ6603V2.0/010425/TR591610/262592



Ajhil Gupta
Chairperson
Telecom Sector Skill Council





SAMARTH EDUCATIONAL TRUST
ARVIND GAVALI COLLEGE OF ENGINEERING

Panmalewadi, Varye, Satara, Pin.- 415 015

• NBA Accredited

• NAAC Accredited

Faculty Development Program

"Topic"

MACHINE LEARNING

in Collaboration with

CRISP

Centre for Research & Industrial Staff Performance

Supported by - National Skill Development Corporation (NSDC)

Schedule - 20/01/2025 to 31/01/2025 (01.00 pm to 05.00 pm) @ 101 Letcure Hall

Proforma for Submission of Proposal for Faculty Development Programme (FDP)

- 1. Technical Field of the Proposal :** Machine Learning (IT)
- 2. Title of the Faculty Development Programme :** Sponsored Training of Trainers (TOT)
- 3. Abstract (200 to 300 words) :**
- 4. Objective :** The main objective of the FDP on Machine Learning is to provide forum for learning latest tools in Machine Learning to all engineering faculty, who will in turn educate student community and to facilitate research schemes using the advanced software tools in the field of Machine Learning.
- 5. Expected Outcomes (Mention at least 3) :**
 1. Understand the Introduction Machine Learning, Machine Learning Applications in Computer Vision
 2. Understand the Mathematical elements of Machine Learning , Supervise and Unsupervised Learning, Regression Algorithms
 3. Understand the Machine Learning Structures
 4. Implementation of Optimization Algorithms
- 6. Level of Activity (Regional/ National/ International) :** Regional
- 7. Target Audience :** Diploma + Degree (Engineering) Faculties
- 8. Duration of the Programme :** 20th January 2025 to 31st January 2025 (10 Days)
[Daily – 01.00 pm to 05.00 pm]

9. Programme Details :

Date	Time	Activity	Venue	Infrastructural Requirements and Availability
20/01/2025 to 31/01/2025	01.00 pm to 05.00 pm	Lecture by Professional Trainer	101 Hall	ICT Panel

10. Eminent Personalities expected to participate :

Sr. No.	Name	Designation	Organization	Activity
01	Dr. Vishal Hingmire	I/C Principal	Arvind Gavall College of Engineering	Keynote address/ Reviewers/ Appreciation of Sponsors

11. Profile of Collaborating/ Participating Industry (s)/ Professional Body or Other Organization (s), if any :

Sr. No.	Name	Address	Website	Contact Person, Designation, Email	Role in Collaborating /Participating	Financial Commitment in Rs.
01	CRISP (Center for Research and Industrial Staff Performance)	Opposite Manas Bhavan, Shyamla Hills, Bhopal, Madhya Pradesh – 462002 India	www.crispindia.com	Mr. Nitin Shitole – 9689209819 - nitinshitole.hindavi@gmail.com	Coordinators between NSDC and Institutes	NA (CSR Project)
					Total Rs.	Nil

12. Similar event organized by the institute earlier if any :

Sr. No.	Title of the Activity	Subject	Date from – to (latest first)	Level (Regional/ National/ International)	Name of the External Body involved, if any	Grant Received (if any)
01	FDP	Stress Management	03/02/2024	Regional	Art of Living, Satara	NA

13. Budget Estimates :

Sr. No.	Head of Expenditure	Anticipated Expenditure	Budget by Parent Organization	External Sponsorships
01	Felicitation (03 Bookies)	300/- Rs.	NA	Nil
01	Food (250/- Rs Per Day)	2500/- Rs.	NA	Nil

14. Details of Participating Departments :

Sr. No.	Name of the Event Coordinator (s)	Department	Designation
01	Tushar Shende (TPO)	Training and Placement	Training and Placement Officer

15. Detailed Programme Schedule : 20/01/2025 to 31/01/2025 (01.00 pm to 05.00 pm)

16. Curriculum Vitae of the Resource Personnel : Will Provide on 20th January 2025

Date : 17/01/2024

Place : Satara



Event Coordinator
Training and Placement Officer
Arvind Gavali College of Engineering
Panmalewadi, SATARA.



Dean (R&D)
Dean (R&D)
Arvind Gavali College of Engineering
Panmalewadi, Satara



Principal
Principal
Arvind Gavali College of Engineering
Panmalewadi, Satara



Proposal of TOT Program

Nitin Shitole <nitinshitole.hindavi@gmail.com>

Mon, Dec 23, 2024 at 3:53 PM

To: "tpo@agce.edu.in" <tpo@agce.edu.in>, "vaibhav.raut@agce.edu.in" <vaibhav.raut@agce.edu.in>, "tpoagce@gmail.com" <tpoagce@gmail.com>

Cc: amol.vaidya@crispindia.com, anaykchoubey@crispindia.com, vishal01tpo@gmail.com

Dear Sir,

Greetings of the day!

With reference to our discussion, we are pleased to introduce CRISP to you. **CRISP** is an ISO 9001:2015 certified autonomous organization under the Department of Technical Education & Skill Development, **Government of Madhya Pradesh**. Established in **1997** under the **Indo-German Technical Cooperation Agreement**, CRISP boasts state-of-the-art facilities in various domains such as Industrial Automation Controls, Manufacturing Technologies, Mechatronics, Computers & Information Technology, as well as other areas including Fashion, Interior & Graphics Designing, Behavioral Science & Management, Entrepreneurship, and Multimedia Technology.

Our memorandum of understanding (MOU) with **IIT-Roorkee & IIM- Indore** for capacity-building programs, is evidence of our commitment to service quality.

Please find attached the proposal for your reference.

*I am writing to propose the organization of a sponsored **Training of Trainers (TOT)** program at our college specifically designed for faculty members. The program aims to enhance their teaching skills and professional development over a period of 10 days.*

Program Details:

- Recommended Topic- Solar/PLC/AI/ML/Cloud Computing/Network System Associate/Additive Manufacturing/VLSI/Drone tech/Embedded/IOT etc....
- Duration: 10 days
- Proposed Dates: Dec/Jan [Dates to be mutually decided]
- Participants: Minimum -20 /TOT batch & Maximum- 30 faculty members

Program Outline: The TOT program will cover contents as mentioned in the respective Qualification Pack Model Curriculum.

Logistics: To ensure smooth implementation, we request each department to assign a Single Point of Contact (SPOC) who will assist in the eKYC (electronic Know Your Customer) process of participants. This coordination is crucial and will be done in conjunction with the Crisp Skill Officer to streamline participant registration and logistics.

Next Steps:

- Kindly confirm your department's interest and commitment to participate in the TOT program. Send details of participants in the attached format.

- Provide the name of the designated SPOC from your department for eKYC coordination.

Our team will coordinate with you for profile completion of the participants, request you to convey following mandatory steps to all participants

Step-1- (Mandatory document folder)

Before we visit or connect with you, request all participants to be ready with softcopy of following listed documents...

1. Adhar
2. C.V (matching minimum eligibility guidelines as per QP)
3. Passport size photograph(not more then 5 Mb)
4. Qualification Certificate
5. Pan Card
6. Experience letter (1- Industrial Exp, 2- Training Experience)- (matching QP)

Director/HOD can create consultancy letters both Industrial exp and training exp in the attached format on College/ Department letterhead.

Step-2- (Skill India digital portal login)

Training ID creation and profile completion by participants (steps clearly mentioned in the attached pdf)

Note:- Kindly share mail content with all the participants, and request them to go through all the steps and procedure mentioned in the attached pdf.

Our team will assist in the profiling process.

For any further discussions or inquiries, please do not hesitate to contact us.

Additionally, you can view our **introductory video** at: <https://youtu.be/FVcmr78WzmE>

Thanks & Regards

Nitin Shitole
Mob. 9689209819

2 attachments

 **proposal for TOT Program.doc**
1831K

 **CRISP Brochures.pdf**
3183K



ISO 9001 : 2015

CENTRE FOR RESEARCH AND INDUSTRIAL STAFF PERFORMANCE

Established under Indo-German Technical Co-operation

Opposite Manas Bhavan, Shyamla Hills, Bhopal, Madhya Pradesh - 462002 INDIA

Ref. No. CRISP/Prop/2024/

Date- 23/12/2024

To,

The Director

Arvind Gawali College of Engineering,
Satara

Subject: Proposal for organizing sponsored TOT (Training of Trainers) programs for the Professionals.

Dear Sir,

This proposal is being offered for organizing TOT Programs for the Professionals of Your esteemed Institute.

CRISP is an ISO 9001:2015 certified autonomous organization of the Department of Technical Education & Skill Development, Government of Madhya Pradesh, established in the year 1997, under Indo-German Technical Cooperation Agreement, having state-of-the-art facilities in the areas of Industrial Automation Controls, Manufacturing Technologies, Mechatronics, Computers & Information Technology, and other areas like Fashion, Interior & Graphics Designing, Behavioral Science & Management and Entrepreneurship, Multimedia Technology, etc.

Since last 27 years, apart from the working professionals from industries, defense, government, CRISP has trained more than 100,000 Professionals of engineering & polytechnics and other colleges on various technical & non-technical areas, with the motive of enriching practical skills required by industries.

CRISP would be pleased to offer **Sponsored TOT programs for the Professionals of Your esteemed Institute**. Please find attached detailed proposal for your kind perusal.

It is requested to accord sanction to the attached proposal, so that TOT can be organized on mutually agreed dates.

Thanking you.

Yours sincerely,

Nitin Shitole

• Phone : 0091-755-2661401, 4223702

• Fax : 0091-755-4220022

• E-mail : crisp@crispindia.com

• Website : www.crispindia.com

(A Society registered under M.P. Society Registration Act 1973 Registration No.: 5072/97)

FOR ORGANIZING TOT TRAINING

1.0 BACKGROUND

This proposal is being offered for organizing TOT on various skills for the Professionals of Your esteemed Institute.

2.0 TOT MODULE PROPOSED & DURATION

CRISP would offer TOT in various modules mentioned with NSQF level 4 and above.

(Module List will be shared shortly)

Duration of each of the above module will be decided mutually.

Note: TOT may also be offered in other areas as mentioned in enclosed brochure.

3.0 DATES

TOT may be organized on mutually agreed dates.

4.0 VENUE

TOT can either be organized in the premises of Your esteemed Institute or at CRISP Shyamla Hills Bhopal.

5.0 NO. OF PARTICIPANTS / BATCHES / TIMINGS

TOT will be conducted for minimum 20 Professionals and maximum 30 Professionals in a batch so that practical exposure can be given to individual Professionals.

Timings of training can be decided mutually.

6.0 IMPLEMENTATION STRATEGY

Role of CRISP

- Depute experts for TOT.
- Arrange necessary infrastructure (hardware & software) for CRISP based TOT.
- Issue certificate of participation after completion of TOT.

Role of Your esteemed Institute

- Accord sanction to the proposal
- Provide the name of the designated SPOC from your department for eKYC coordination.
- Nominate minimum 20 maximum 30 participants/batch
- Ensure the availability of full batch

7.0 CRISP EXPERTISE

- CRISP has well qualified and trained experts with vast experience in offering TOT and workshops in the related areas.
- The experts have been regularly conducting such training for the working professionals in the industries as well as for Professionals.



ISO 9001 : 2015

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8.0 TOT METHODOLOGY

- Lectures
- Presentations
- Exercises
- Practice
- Assessment

9.0 TOT FEE

TOT is a Sponsored activity, so no financial liabilities for the Participants.

Note- If training will be conduct at college campus then lodging & boarding of our expert will be provided by college end.

For any query feel free to contact us.

Nitin Shitole

9689209819

• Phone : 0091-755-2661401, 4223702

• Fax : 0091-755-4220022

• E-mail : crisp@crispindia.com

• Website : www.crispindia.com

(A Society registered under M.P. Society Registration Act 1973 Registration No.: 5072/97)

Syllabus

Faculty Development Program

Title - Machine Learning (ML) Engineer

QP Code - TEL/Q6603

Duration - 10 days

Dates – 20/01/2024 to 31/01/2024 [01.00 pm to 05.00 pm]

Eligibility – B. Tech / Diploma in Engineering and 3 year Teaching / Industry Experience

Contents related to following National Occupational Standards will be covered during the training of trainer's programme :

Machine Learning (ML) Engineer

- Prepare to develop machine Learning systems
- Develop and Assist in the Implementation of Machine Learning (ML) Systems
- Implement Effective Interaction at workplace
- Assessment Criteria of Machine Learning (ML) Engineer
- Machine learning Tools
- Manage Work, Resources and Safety at workplace
- Training Outcomes of Trainer (VET and skills)
- Plan and organize for facilitation of a training program
- Employability Skills
- Undertake assessment of competence as per required standards
- Apply health and safety practices at the workplace
- Apply principles of professional practice at the workplace

Teaching Methodology

- MEP/N2601 Training Delivery. Interpret learning environment, delivery requirements and modify session plans, Facilitate training session
- MEP/N2602 Deliver competency based, instructor led sessions as per session plan
- MEP/N2603 Monitor and evaluate performance and carry out post –training activities
- MEP/N2604 Prepare for undertaking test of competence and conduct assessment
- MEP/N2610 Demonstrate work skills on-the-job or in a simulated work environment

List of Participants - FDP - Machine Learning

Schedule : 20/10/2024 to 31/01/2024 [01.00 pm to 05.00 pm]

Sr. No.	Name of Staff Member	Contact Number	Faculty of	Department
1	Prajakta Pratap Barge	9860968342	B. VOC	Software Development
2	Pratiksha Dinesh Dhumal	8767878467	B. VOC	Software Development
3	Jadhav Snehal Arjun	9766593814	B. VOC	Other
4	Anuja Arun Phalke	7385161649	Degree	CSE
5	Dr. B. Meghya Nayak	7775966294	Degree	Electrical
6	Jyotsna Vinay Jadhav	9373520317	Degree	CSE
7	Vijay Bhanudas Gujar	7972059171	Degree	CSE
8	Dr. Gayatri Shashikant Mirajkar	9860361553	Degree	E & TC
9	Ankur Vilas Kamble	9067493289	Degree	Mechanical
10	Vijay Jayawant Kadam	9373035423	Degree	E & TC
11	Pranav Avinash Pathak	7276835606	Degree	CSE
12	Pooja Pramod Bagade	9405106807	Degree	CSE
13	Dr. Varsha Kiran Bhosale	7972090353	Degree	CSE
14	Dhanshri Shivajirao Gaikwad	9730774823	Degree	E & TC
15	Sanskriti Nikhil Ghadge	8411837471	Degree	E & TC
16	Dr. Vishal Sharad Hingmire	84828751755	Degree	E & TC
17	Dr. Deepali Sunil Shinde	8766548436	Degree	E & TC
18	Manisha Nilkanth Alatkhar	9158476167	Degree	Mechanical
19	Dayanand Bajirao Jagtap	9561042122	Degree	E & TC
20	Miss Samina Yasin Mulla	9975866805	Degree	AIDS
21	Rutuja sanyog Pharande.	9767132496	Degree	CSE
22	Nikita Ravindra Shaha	7410125009	Diploma	CSE
23	Apurva Dipak Prabhune	7666549438	Diploma	E & TC
24	Vikas Satish Nikam	8806546334	Diploma	Other
25	Sayali Ravindra Jadhav	9145530828	Diploma	CSE
26	Anuradha Mahesh Kadam	7447578069	Diploma	CSE
27	Ayesha Akbar Sayyad	7387868675	Diploma	E & TC
28	Shivani Rajendra Lavanghare	8999787717	Diploma	CSE
29	Sonali Bajarang Waghmare	8263902003	Diploma	CSE
30	Sheetal Abhijit Pise	8999501248	Diploma	CSE
31	Priyanka Namdev Sonmale	9623526421	Diploma	CSE
32	Sucharita Manish Kandarkar	9422696612	Diploma	E & TC
33	Ms. Rahat Takib Patel	7219475045	Diploma	E & TC
34	Gauri Dipak Mandhare	9594176035	Diploma	CSE
35	Mohite Hemlata Anand	9922580260	Diploma	E & TC
36	Bhagyashri Somnath Bhinge	9004202958	Diploma	E & TC
37	Sakshi Dayanand Patil	8796823358	Diploma	CSE
38	Madhur Anil Borate	7083023086	MCA	MCA
39	Komal Anil Sonawane	7666484195	MCA	MCA
40	Tushar Vilas Shende	8007172000	TPO	Training & Placement