



"Empowerment through quality technical education"

Dr D Y Patil Educational Enterprises Charitable Trust's

Ajeenkya D Y Patil Group of Institution's Technical Campus

## Dr D Y PATIL SCHOOL OF ENGINEERING

(Approved by AICTE, New Delhi Recognized by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

AISHE Code: C-46648

DTE Code: EN6732

SPPU PUN Code: CEGP015720

(Accredited by NAAC)

### Metric Number: 6.2.1

The institutional Strategic/ perspective plan is effectively deployed

List of documents enclosed:

- ISO Certificates
- NABL Certificate
- IQAC Summary
- FDP Reports
- List of program attended by faculties.

Dr. F. B. Sayyad  
Principal





Scan this QR code with smartphone to visit our website



CERTIFICATE CERTIFICADO SERTIFIKAT CERTIFICATE

# Certificate of Registration

This is to certify that the Educational Organizations Management System of

**DR. D.Y. PATIL SCHOOL OF ENGINEERING**  
OPERATED BY DR. D. Y. PATIL EDUCATIONAL CHARITABLE TRUST'S  
DR. DY PATIL KNOWLEDGE CITY, CHARHOLI(BK),  
VIA - LOHEGAON, PUNE - 412105, MAHARASHTRA, INDIA.

has been assessed independently by us and found to comply with the requirements of

**(Educational Organizations — Management Systems for Educational Organizations)**

**ISO 21001:2018**

*for the following scope:*

**IMPARTING THE QUALITY TECHNICAL EDUCATION THROUGH ACADEMIC EXCELLENCE AND PROVIDE THE BEST OF FACILITIES TO SATISFY THE NEED & EXPECTATIONS OF THE STUDENTS & STAKEHOLDERS IN THE COURSES UG, PG & POLYTECHNIC**

**Certification Calendar:**

Certificate No: INE03116608/1793

Registered on: 24.11.2021

Issued on: 24.11.2021

Expires on: 23.11.2024

1<sup>st</sup> Surveillance on/before: 23.11.2022

2<sup>nd</sup> Surveillance on/before: 23.11.2023

**Executive Director**  
**RADIANCE QUALITY CERTIFICATIONS**  
Regd. Office - 20-22, Westlock Rd, Hoxton,  
London N1 7GU, UK



Regd. off. 20-22 Westlock Rd, Hoxton, London N1 7GU, UK

**Terms & conditions**

1. Validity of this certificate is subject to the organization maintaining its system in accordance with respective management systems standards along with RQC requirements.
2. This certificate remains the property of radiance quality certifications to whom it must be returned upon request.
3. Use of logo must be in accordance with the requirement of the UKAS accreditation board (in any) future to meet the requirement shall be held liable for actions.
4. This certificate is not final evidence of certification status, status must be verified in writing from [info@radiance.co.uk](mailto:info@radiance.co.uk) or it can be verified online at <http://www.rqc.co.uk/certified-clients/>



# Certificate of Registration



This is to Certify That The Quality Management System of  
**DR. D.Y. PATIL SCHOOL OF ENGINEERING**  
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DR. DY PATIL KNOWLEDGE CITY, CHARHOLI(BK),  
VIA - LOHEGAON, PUNE - 412105, MAHARASHTRA, INDIA.

has been audited and conformed to be in accordance  
with the requirements of

## ISO 9001:2015

The Quality Management System is Applicable to :

IMPARTING THE QUALITY TECHNICAL EDUCATION THROUGH  
ACADEMIC EXCELLENCE AND PROVIDE THE BEST OF FACILITIES  
TO SATISFY THE NEED & EXPECTATIONS OF THE STUDENTS &  
STAKEHOLDERS IN THE COURSES UG, PG & POLYTECHNIC

Certificate No	QCF191121	
Initial Registration Date	25/11/2021	Issuance Date 25/11/2021
Date of Expiry	24/11/2024	
1st Surve Due	25/10/2022	2nd Surve Due 25/10/2023

  
Director



ACCREDITED  
Management Systems  
Certification Body  
MSCB-174



**Aambitious Assessment Pvt. Ltd.**

RD4, Ashok Bhawan, Building No. 93, Nehru Place, New Delhi - 110 019, India

e-mail: [info@aicertification.in](mailto:info@aicertification.in), website: [www.aipcetification.in](http://www.aipcetification.in)

Certificate Verification: Certificate Validity can be re-checked at [www.aipcetification.in](http://www.aipcetification.in)

This certificate is a property of Aambitious Assessment Pvt. Ltd. and shall be returned immediately when demanded

\*Validity of the certificate is subject to successful completion of surveillance audit on or before due date

# ISO 9001:2015



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**TESTING AND CONSULTANCY SERVICES LABORATORY  
(TCS LAB) OF DR. D. Y. PATIL SCHOOL OF ENGINEERING**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing &  
Calibration Laboratories"**

for its facilities at

DR. D. Y. PATIL SCHOOL OF ENGINEERING, DR. D. Y. PATIL KNOWLEDGE CITY, CHARHOLI BK.,  
LOHEGAON, PUNE, MAHARASHTRA, INDIA

in the field of

**TESTING**

Certificate Number: TC-9915

Issue Date: 28/09/2021

Valid Until:

27/09/2023

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : Dr. D. Y. Patil Educational Enterprises Charitable Trust

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



**Summary of Quality Initiatives taken by IQAC during A.Y. 2020-21**

Sl No	Initiatives Planned	Outcome/Achievements
1	Meeting for discussion on plan of action prepared by IQAC for the A. Y. 2020-21	A meeting is conducted on 03/06/2020. The plan of action was discussed and the suggestions of IQAC members are noted for consideration in revised plan of action & the same has been approved by IQAC.
2	Preparation and Checking of Course file [e-Content ] with CO-PO Mapping	All Programme Heads of Departments had checked the course files of faculties with e-contents and verified the CO-PO Mapping
3	Review of result analysis and corrective action	University Results of Semester-II are analyzed and corrective actions has been taken
	Identification of Slow and Advanced Learners	Activities conducted for slow and advanced learners to ensure higher percentage of advanced learners
4	To conduct minimum two internal examination for each subject for indirect assessment and for continuous assessment.	Conducted internal examinations in online mode by each department in semester-I and II as a part of indirect assessment and continuous assessment.
5	To attend national seminars by Faculties	Three hundred thirty three national seminars attended by faculties
6	To attend international seminars by Faculties	Thirteen international seminars attended by faculties
7	To attend Workshops and Conferences by faculties	Sixty four Workshops and Conferences are attended by faculties
8	To Publish research papers in the Journals notified on UGC website	One Hundred fourteen research papers published by faculties in the Journals
9	Research contribution to Scopus by faculties	Sixteen Number of Research contribution to Scopus by faculties
10	To publish books by faculties	Ten books published by faculties during the year
11	To conduct faculty development programs	Six faculty development programs conducted during the year
12	To participate in faculty development programs either in college or outside	Eighty Six faculties participated in faculty development programs
13	Faculties to undertake research projects	One research projects with a research grant of Forty Three Lakh is undertaken by Dr. Saniya Ansari
14	Faculties to undertake consultancy	Twenty Seven consultancy projects of value Nine lakh





	projects	twenty five thousand are undertaken by faculties
15	Patents to be filed by faculties	Two Patents filed during the year
16	Patents to be published & receive grants for patents by the faculties	Two Patents Published and grants received
17	To conduct seminars during the year	Twenty eight seminars conducted during the year.
18	To conduct Capacity building programs/workshops/training programs for students	Twenty six programs conducted for students during the year.
19	To initiate Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	Students participated in thirteen internship/collaborative programs during the year.
20	To sign MoUs with institutions, other universities, industries, corporate houses etc. during the year	Five MoUs are signed and are functional during the year.
21	To offer Add on /Certificate programs for students	Two add on/Certificate programs are offered for the students
22	To encourage students for undertaking project work/field work/ internships	Thirty eight students have participated in project work/field work/ internships
23	To conduct Extension and Outreach Programs	Four programs conducted during the year
24	To conduct activities to offer guidance for competitive examinations	Four programs conducted and 1120 students benefited
25	To achieve 95% campus placement of eligible & interested candidates with good package.	182 students i.e. more than 85% eligible students placed during the year.
26	To prepare and submit AQAR of A. Y. 2019-20 to NAAC	AQAR of A. Y. 2019-20 Submitted to NAAC
27	To take feedback on Curriculum and its transaction from Students, Teachers, Alumni and Employers	Feedback taken, analyzed, and action taken report prepared and communicated Board of Studies. Report uploaded on website.
28	Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities	Institute has conducted thirty two activities/programs for Sensitization of students and employees of the Institution on various issues and topics
29	To conduct students satisfaction survey	Students Satisfaction Survey conducted. 76% of the students responded to survey. The most occurring



		expectations, observations, and suggestions are communicated to the head of the institute for necessary action and the same has been uploaded on website.
30	To conduct Internal assessment of eco-friendly campus environment and its sustainability	The assessment covered the observations with respect to: · Water resources and management · Energy resources and management · Waste generation and management · Safety management · General Sanitation · Biodiversity & Adopted Green Practices
31	To Participate in NIRF Submission/Auditing for NIRF	Participated in NIRF and report Submitted to MHRD
32	To Participate in India Today Ranking 2022	Institute has Participated in India Today Ranking 2022
33	To conduct an internal academic and administrative audit	Institute has Conducted Internal academic and administrative audit
34	To conduct an external academic and administrative audit	Institute has Conducted External academic and administrative audit



Mr. Riyaj Kazi  
IQAC Coordinator




Dr. F.B. Sayyad  
Principal



**REPORT ON FACULTY DEVELOPMENT  
PROGRAM**

**TITLE:**

**“JOURNEY TO RESEARCH AND  
BEYOND”**

**Date of Guest Lecture: 21<sup>st</sup> May 2021 to  
25<sup>th</sup> May 2021**





Dr. D. Y. Patil Group of Institutions' Technical Campus  
Dr. D. Y. PATIL SCHOOL OF ENGINEERING  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.

Date: 26/05/2021

## **DEPARTMENT OF CIVIL ENGINEERING**

### **FACULTY DEVELOPMENT PROGRAM REPORT**

Our Civil Engineering Department organized a 5 Day FDP on 'Journey to Research and Beyond' from 21<sup>st</sup> May to 25<sup>th</sup> May 2021. It was conducted on Online platform Microsoft Team app. We had invited resource persons from various renowned institutes and the persons were having vast experience in the field of Research. To invite the faculties from other institutes we had published a brochure of FDP and sent to faculties through mail, social media etc. The FDP was free of cost and the E-Certificates were sent to each participant through mail by submitting the Feedback form. We also created a WhatsApp group to post any changes or content of FDP.

List of Resource Persons with Date and Title of the Topic:

- 1) Dr Shabnam Sayyad on 21<sup>st</sup> May 2021 – Introduction to Research Methodology
- 2) Dr A S Sayyad on 22<sup>nd</sup> May 2021 – Basic Principles and Process of Writing an Ideal Research Paper
- 3) Dr S M Khairnar on 23<sup>rd</sup> May 2021 – Writing a Successful Research Proposal for External Funding
- 4) Dr Mahesh R Gadekar on 24<sup>th</sup> May 2021 – Application of Research in Consultancy
- 5) Dr R C Katdare on 25<sup>th</sup> May 2021 – Psychological Aspects and Joys of doing Research

We had sent invitation letters to each Resource person through mail. We immediately received a Positive response from them. We prepared a schedule and as per convenience to resource persons and participants we fixed the time after college hours at 04:30pm. Total registered participants were 250. Attendance was also taken on each day with Feedback of each resource person. On 5<sup>th</sup> Day Feedback of overall FDP was taken and after submitting it all the participants received E-certificates by mail.

### **Role of Civil Engineering Faculty in FDP:**

#### A) Convener of FDP:

1. Lt.Col. S M Karodpati – HOD Civil Engineering
2. Dr R C Katdare – Assistant Professor, Civil Engineering

#### B) Co-Ordinator of FDP:

1. Mr. Prasad R Gayake – Assistant Professor
2. Miss Uzma Shaikh- Assistant Professor

#### C) Organizing Committee:

1. Mr. J D Dalvi
2. Mr. U A Kakde
3. Mr. Swapnil P. Bijwe
4. Mr. Aniket V Nemade
5. Mrs. A A. Ingle
6. Mrs. Pragya Sharma
7. Mr. A. B. Taksande

#### Enclosure:

- 1) Invitation Letter to Resource Persons
- 2) FDP Broucher
- 3) Resource Person Invitation Poster
- 4) Details of Resource Person
- 5) Feedback of Resource Person with Attendance
- 6) Feedback of Overall FDP
- 7) Appreciation Letter



## 1. Invitation Letter to Resource Person

A. Dr Shabnam Sayyad:



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Date: 14/05/2021

### INVITATION LETTER

To,

**Dr. Shabnam Sayyad**  
**Assistant Professor,**  
**Computer Engineering Department,**  
**AISSM COE, Pune.**

**Subject:** Invitation for Guest lecture on '**Introduction to Research Methodology**'

Respected Madam,

1. The Civil Engineering Department is organizing FDP on "**Journey to Research and Beyond**" from 21st May to 25 May 2021.
2. We wish to Invite you for the Guest Lecture on the topic '**Introduction to Research Methodology**' on 21<sup>st</sup> May 2021 at 04:30pm
3. We will be appreciative if you would spare your valuable time and share your knowledge on the above topic so as to benefit the participants.
4. Kindly confirm your availability on above mentioned date for our further necessary actions. You may confirm on [prasadgayake@dypic.in](mailto:prasadgayake@dypic.in) this mail. (8623935483).

**Lt. Col. Sanjay Karodpati (Retd.)**

Assistant Professor & HOD CIVIL,  
Dr D Y Patil School of Engineering,  
Lohegaon, Pune.

B. Dr A S Sayyad:



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Date: 14/05/2021

**INVITATION LETTER**

To,

**Dr. A S Sayyad,**

**Professor and Head,**

**Structural Engineering Department,**

**Sanjivani College of Engineering**

**Kopargaon.**

**Subject: Invitation for Guest lecture on 'Basic Principles and Process to write an Ideal Research Paper'**

Respected Sir,

1. The Civil Engineering Department is organizing FDP on "**Journey to Research and Beyond**" from 21<sup>st</sup> May to 25<sup>th</sup> May 2021.
2. We wish to Invite you for the Guest Lecture on the topic '**Basic Principles and Process to write an Ideal Research Paper**' on 22<sup>nd</sup> May 2021 at your suitable time.
3. We will be appreciative if you would spare your valuable time and share your knowledge on the above topic so as to benefit the participants.
4. Kindly confirm your availability on above mentioned date for our further necessary actions. You may confirm on [prasadgayake@dypic.in](mailto:prasadgayake@dypic.in) this mail. (8623935483).

**Lt. Col. Sanjay Karodpati (Retd.)**

Assistant Professor & HOD CIVIL,  
Dr D Y Patil School of Engineering,  
Lohegaon, Pune.



C. Dr S M Khairnar:



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Date: 14/05/2021

**INVITATION LETTER**

To,

**Dr. S M Khairnar,**  
**Professor and Head,**  
**Engineering Science Department,**  
**Dr D Y Patil School of Engineering,**  
**Lohegaon, Pune.**

**Subject: Invitation for Guest lecture on 'Writing a Successful Research Proposal for External Funding'**

Respected Sir,

1. The Civil Engineering Department is organizing FDP on "**Journey to Research and Beyond**" from 21st May to 25 May 2021.
2. We wish to Invite you for the Guest Lecture on the topic '**Writing a Successful Research Proposal for External Funding** ' on 23<sup>rd</sup> May 2021 at 04:30pm.
3. We will be appreciative if you would spare your valuable time and share your knowledge on the above topic so as to benefit the participants.
4. Kindly confirm your availability on above mentioned date for our further necessary actions. You may confirm on [prasadgayake@dypic.in](mailto:prasadgayake@dypic.in) this mail. (8623935483).

**Lt. Col. Sanjay Karodpati (Retd.)**

Assistant Professor & HOD CIVIL,  
Dr D Y Patil School of Engineering,  
Lohegaon, Pune.

D. Dr Mahesh R Gadekar:



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Date: 14/05/2021

**INVITATION LETTER**

To,

**Dr. Mahesh R Gadekar,**  
Assistant Professor, Civil Department,  
Loknete Gopinath Mundhe Institute of  
Engineering Education and Research,  
Canada Corner, Nashik.

**Subject:** Invitation for Guest lecture on 'Application of Research in Consultancy'

Respected Sir,

1. The Civil Engineering Department is organizing FDP on "Journey to Research and Beyond" from 21st May to 25 May 2021.
2. We wish to Invite you for the Guest Lecture on the topic 'Application of Research in Consultancy' on 24<sup>th</sup> May 2021 at 04:30pm.
3. We will be appreciative if you would spare your valuable time and share your knowledge on the above topic so as to benefit the participants.
4. Kindly confirm your availability on above mentioned date for our further necessary actions. You may confirm on [prasadgayake@dypic.in](mailto:prasadgayake@dypic.in) this mail. (8623935483).

**Lt. Col. Sanjay Karodpati (Retd.)**

Assistant Professor & HOD CIVIL,  
Dr D Y Patil School of Engineering,  
Lohegaon, Pune.



E. Dr R C Katdare:



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

Date: 14/05/2021

**INVITATION LETTER**

To,

**Dr. R D Katdare,**

**Assistant Professor, Civil Department,**

**Dr D Y Patil School of Engineering,**

**Lohegaon, Pune.**

**Subject: Invitation for Guest lecture on 'Psychological Aspects and Joys of doing Research'**

Respected Sir,

1. The Civil Engineering Department is organizing FDP on "**Journey to Research and Beyond**" from 21st May to 25 May 2021.
2. We wish to Invite you for the Guest Lecture on the topic '**Psychological Aspects and Joys of doing Research**' on 25<sup>th</sup> May 2021 at 04:30pm.
3. We will be appreciative if you would spare your valuable time and share your knowledge on the above topic so as to benefit the participants.
4. Kindly confirm your availability on above mentioned date for our further necessary actions. You may confirm on [prasadgayake@dypic.in](mailto:prasadgayake@dypic.in) this mail. (8623935483).

**Lt. Col. Sanjay Karodpati (Retd.)**

Assistant Professor & HOD CIVIL,  
Dr D Y Patil School of Engineering,  
Lohegaon, Pune.





### 3. Resource Person Invitation Poster:

#### A. Dr Shabnam Sayyad



DR. DY. PATIL, SCHOOL OF ENGG., LOHEGAON  
PUNE  
DEPT. OF CIVIL ENGG. ORGANIZES  
Five Day FDP  
"JOURNEY TO RESEARCH AND BEYOND"  
Day 1 Topic -  
"Introduction to Research Methodology"  
Resource Person



**Dr. SHABNAM SAYYAD**  
Assistant Professor, Computer Engineering  
Department, JSSMS COE, Pune

Platform : Microsoft Team App 

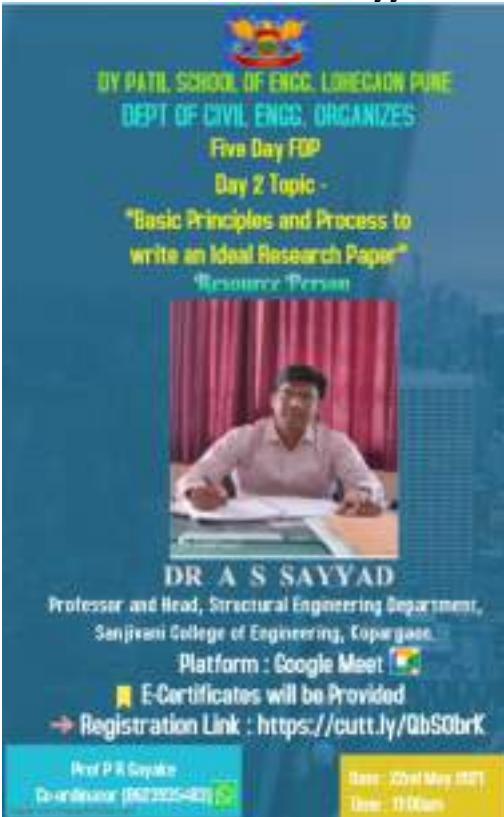
E-Certificates will be Provided

→ Registration Link : <https://cutt.ly/QbS0brK>


Prof. P. R. Sayyad  
Co-ordinator (9623925482) 

Date : 21st May 2021  
Time : 10:30am


#### B. Dr A S Sayyad



DR. DY. PATIL, SCHOOL OF ENGG., LOHEGAON PUNE  
DEPT. OF CIVIL ENGG. ORGANIZES  
Five Day FDP  
Day 2 Topic -  
"Basic Principles and Process to  
write an Ideal Research Paper"  
Resource Person




**DR. A S SAYYAD**  
Professor and Head, Structural Engineering Department,  
Sanjivani College of Engineering, Kopergaon.

Platform : Google Meet 


E-Certificates will be Provided

→ Registration Link : <https://cutt.ly/QbS0brK>


Prof. P. R. Sayyad  
Co-ordinator (9623925482) 

Date : 22nd May 2021  
Time : 11:00am


C. Dr S M Khairnar




DR. B. P. PATEL SCHOOL OF ENGG. LOHGAON  
PUNE  
DEPT. OF CIVIL ENGG. ORGANIZES  
Five Day FDP  
"JOURNEY TO RESEARCH AND BEYOND"  
Day 3 Topic -  
"Writing a Successful Research Proposal  
for External Funding"  
Resource Person




**Dr. S. M. KHAIRNAR**  
Professor and Head, Engineering Science  
Department,  
Dr. B. P. Patel School of Engineering, Lohgaon, Pune

Platform : Microsoft Team App 

 E-Certificates will be Provided

→ Registration Link : <https://cutt.ly/QbS0brk>

Prof. P. B. Gajjar  
Co-ordinator (9822935483) 

Date : 23rd May 2021  
Time : 04.30pm

D. Mahesh R Gadekar



DR. B. P. PATEL SCHOOL OF ENGG. LOHGAON  
PUNE  
DEPT. OF CIVIL ENGG. ORGANIZES  
Five Day FDP  
"JOURNEY TO RESEARCH AND BEYOND"  
Day 4 Topic -  
"Application of Research In Consultancy"  
Resource Person



**Dr. MAHESH R GADEKAR**  
Assistant Professor, Lakshmi Copinash Mandhe  
Institute of Engineering Education and  
Research, Canada Corner, Nashik

Platform : Microsoft Team App 


 E-Certificates will be Provided

→ Registration Link : <https://cutt.ly/QbS0brk>


Prof. P. B. Gajjar  
Co-ordinator (9822935483) 

Date : 24th May 2021  
Time : 04.30pm


E. Dr R C Katdare



DR DY PATIL SCHOOL OF ENGG. LOHEGAON  
PUNE  
DEPT OF CIVIL ENGG. ORGANIZES  
Five Day FDP  
"JOURNEY TO RESEARCH AND BEYOND"  
Day 5 Topic -  
'Psychological Aspects and Joys of doing  
Research'  
Resource Person




Dr R C KATDARE  
Assistant Professor, Civil Engineering  
Department,  
Dr DY Patil School of Engineering, Pune.

Platform : Microsoft Team App 

E-Certificates will be Provided

→ Registration Link : <https://cutt.ly/QbS0brK>

Prof P R Gajjar  
Co-ordinator (9822930483) 

Date : 25th May 2021  
Time : 04:30pm



#### 4. Details of Resource Persons:

##### A. Dr Shabnam Sayyad

### PROF. DR SHABNAM SAYYAD

- ❑ Research Areas : Computer Graphics, Image Processing.
- ❑ Teaching Experience : 18 Years 1 Month
- ❑ Research Publication :
  - A) Journal : a) National- 01    b) International-17    c) Scopus – 04    d) UGC – 06
  - B) Conferences : a) National-01    b) International-05    c) Scopus-02
- ❑ ME / BE Project Guided : a) ME – 07    b) BE- 18
- ❑ Professional Membership : a) ISTE b) The society of Digital Information and Wireless Communication  
c) IAE d) CSTA
- ❑ Patents / IPR Files / Granted : 03
- ❑ Books Published : 01



**Assistant Professor**  
Computer Engg.  
Department,  
AISSM COE,  
Shivajinagar,  
Pune

##### B. Dr A S Sayyad

### DR. A S SAYYAD

- ❑ Research Areas : Bending, buckling, vibration of Laminated composite, sandwich, functionally graded beams, plates and shells , Analysis of nanostructures , Thermal analysis of composite structures
- ❑ Teaching Experience : 15 Years
- ❑ Reviewer of the International Journals : 13
- ❑ Research Publication : A) Paper Published : a) International-95    b) National-06  
B) Paper Presented in Conferences : International-14
- ❑ Ph.D. Project Guided : a) 03
- ❑ M.E Thesis Examined: 04
- ❑ Funded Project : 02
- ❑ Professional Membership : a) ISTE b)MIE
- ❑ Patents / IPR Files / Granted : 08 Patents Granted , 06 Filed
- ❑ Online Course Material Prepared for Students : 04
- ❑ Awards : 04
- ❑ Membership Committee : 02
- ❑ Grants Fetched : MODROB ( Structural Engg. Lab) BCUD of Rs 1.4 Lakhs



**Professor and Head,**  
Structural  
Engineering Dept.  
Sanjivani College  
of Engineering,  
Kopergaon.  
(An Autonomous  
Institute)

C. Dr S M Khairnar

**DR. S M KHAIRNAR**

- ❑ Gold Medalist at UG & PG, Ph.D. in Mathematics and Postdoc in Applied Mathematics
- ❑ Experience : a) Teaching – 31 years b) Research – 20
- ❑ Research Area - Geometric Functions Theory and Image Processing
- ❑ Published 128 research papers in peer-reviewed National & International Journals and Conferences
- ❑ Guidance to Ph.D. and M.Phil. : a)16 Ph.D. b)3 M.Phil.
- ❑ Delivered a 76 Invited talks on various topics at National and International Levels
- ❑ Research Projects funded: 05
- ❑ Reviewer of various National and International Journals
- ❑ Delivered Lectures at 11 foreign Universities
- ❑ Worked on several bodies of the universities like Board of Studies , Staff Selection Committee etc.



Professor and  
Head,  
Engineering  
Science Dept.  
DR D Y Patil School  
of Engineering,  
Lohegaon Pune

D. Dr Mahesh R Gadekar

**DR. MAHESH R GADEKAR**

- ❑ Experience : 07 years Teaching
- ❑ MTech and Ph.D. : SVNIT, Surat.
- ❑ Mentor for Atal Innovation Mission
- ❑ Professional Membership Bodies : 05
- ❑ Software Exposure : MATLAB, C Language, Geomatics
- ❑ Expert Lecture Delivered : 02
- ❑ SCI/Scopus Indexed Journal : 07
- ❑ Conference : a) National : 02 b) International :04
- ❑ Editorial / Advisory Member : IJEMA
- ❑ Reviewer in International SCI/ Scopus Indexed Journal :10
- ❑ Reviewed in National Journal : 01



Assistant Professor,  
Department of Civil  
Engineering,  
Loknete Gopinath  
Mundhe Institute of  
Engineering  
Education and  
Research, Canada  
Corner, Nashik

E. Dr R C Katdare

### DR. R C KATDARE

- ❑ MTech : VNIT Nagpur
- ❑ Ph.D. : Walchand Institute of Technology from Solapur
- ❑ Industrial Experience : 25 Years
- ❑ Teaching Experience : 14 Years
- ❑ 4 years of Experience as a Environmental Consultant of Rail Doubling Projects in RVNL
- ❑ Huge Contribution to strengthening the Material Testing Cell in DY Patil Akurdi and DY Patil Lohegaon Pune



Assistant Professor,  
Civil Engineering  
Dept.  
DR DY Patil School  
of Engineering,  
Lohegaon Pune



## 5. Feedback of Resource Person with Attendance:

A. Dr Shabnam Sayyad:

Questions Responses 187

1) How relevant was the content discussed by the resource person?

187 responses



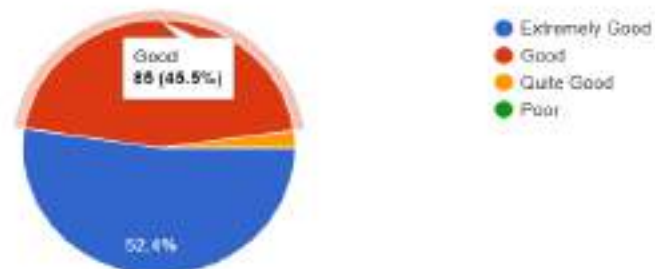
2) Did the session cover what were you expecting?

187 responses



3) What is your opinion about Resource person?

187 responses



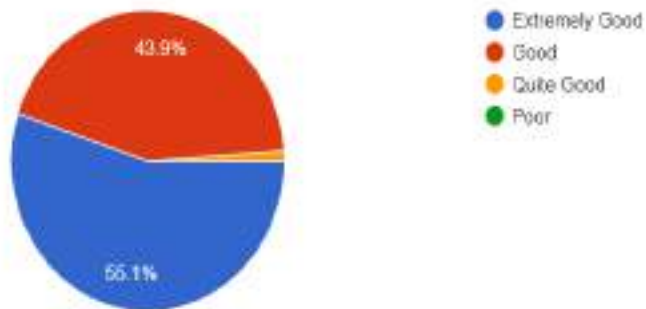
4) The resource person communicated ideas and concepts clearly

187 responses



5) The Resource person communicated subject knowledge or matter effectively

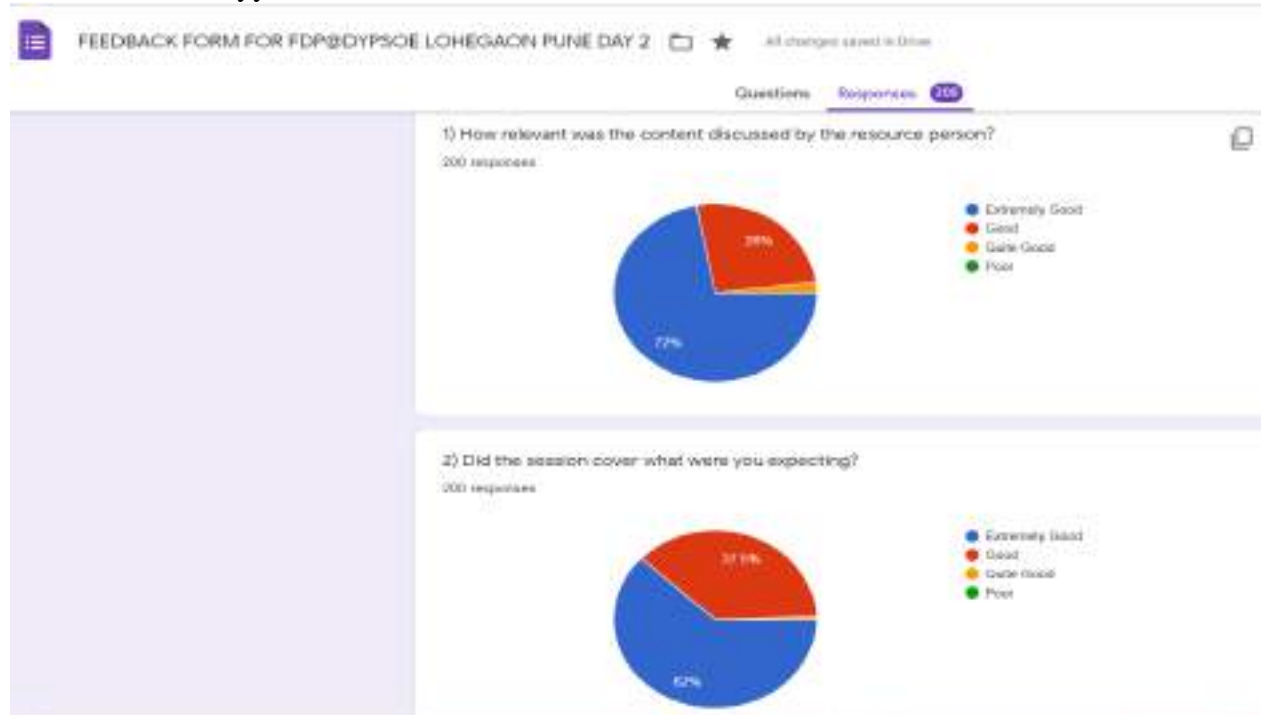
187 responses



-Excel file of Attendance and feedback with Total count: 187

[FEEDBACK DAY1\FEEDBACK FORM FOR FDP@DYP SOE LOHEGAON PUNE Day 1\(Responses\).xlsx](#)

B. Dr A S Sayyad:

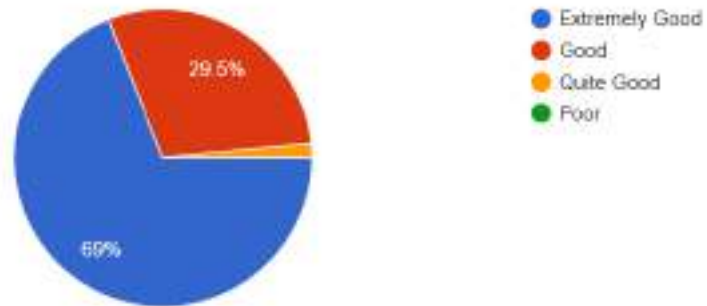




5) The Resource person communicated subject knowledge or matter effectively



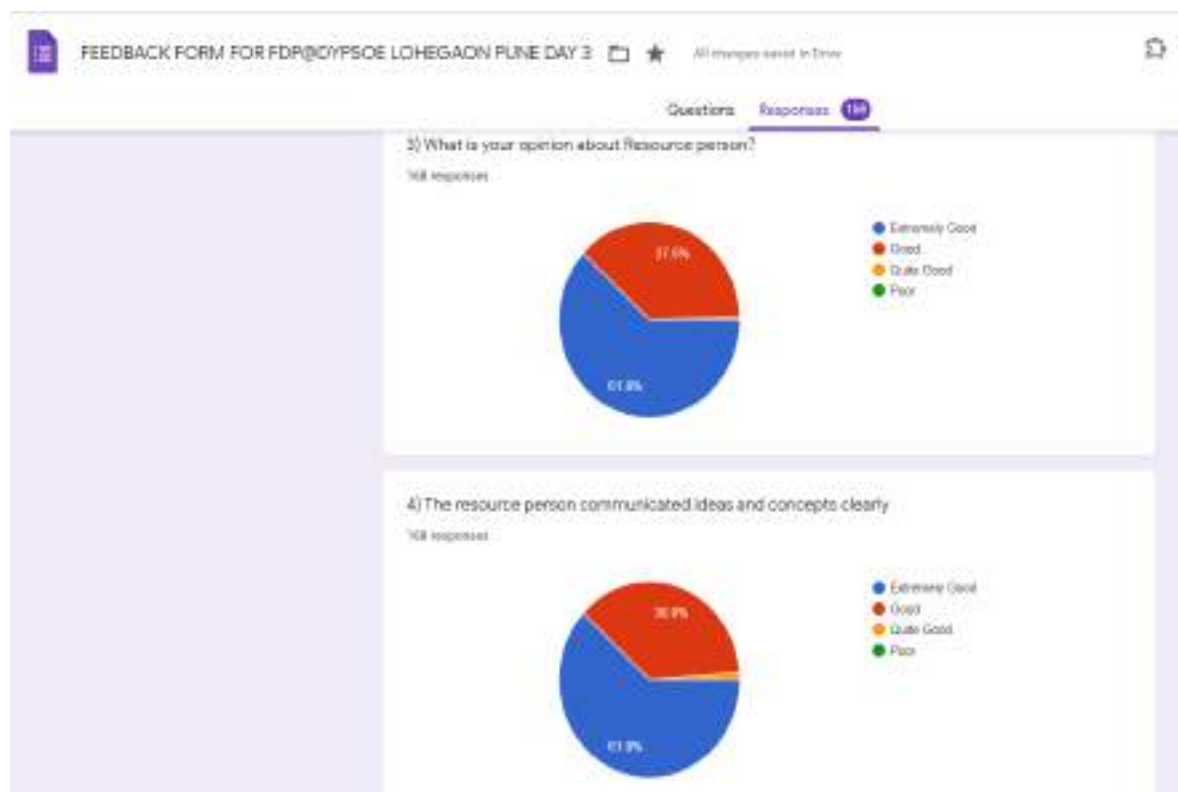
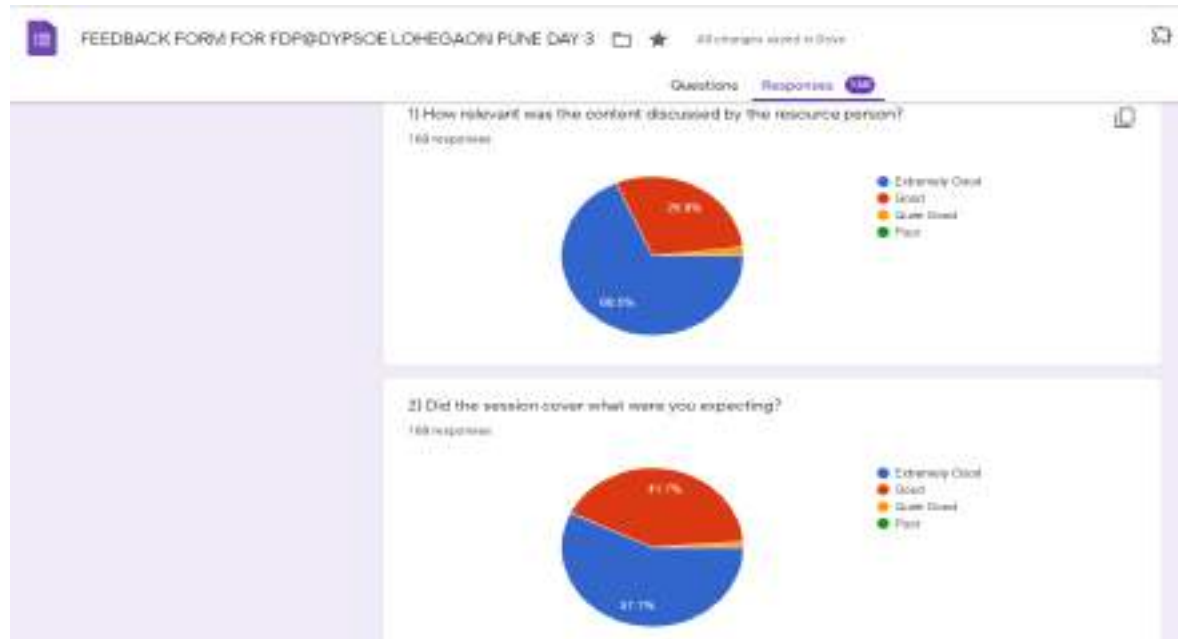
200 responses

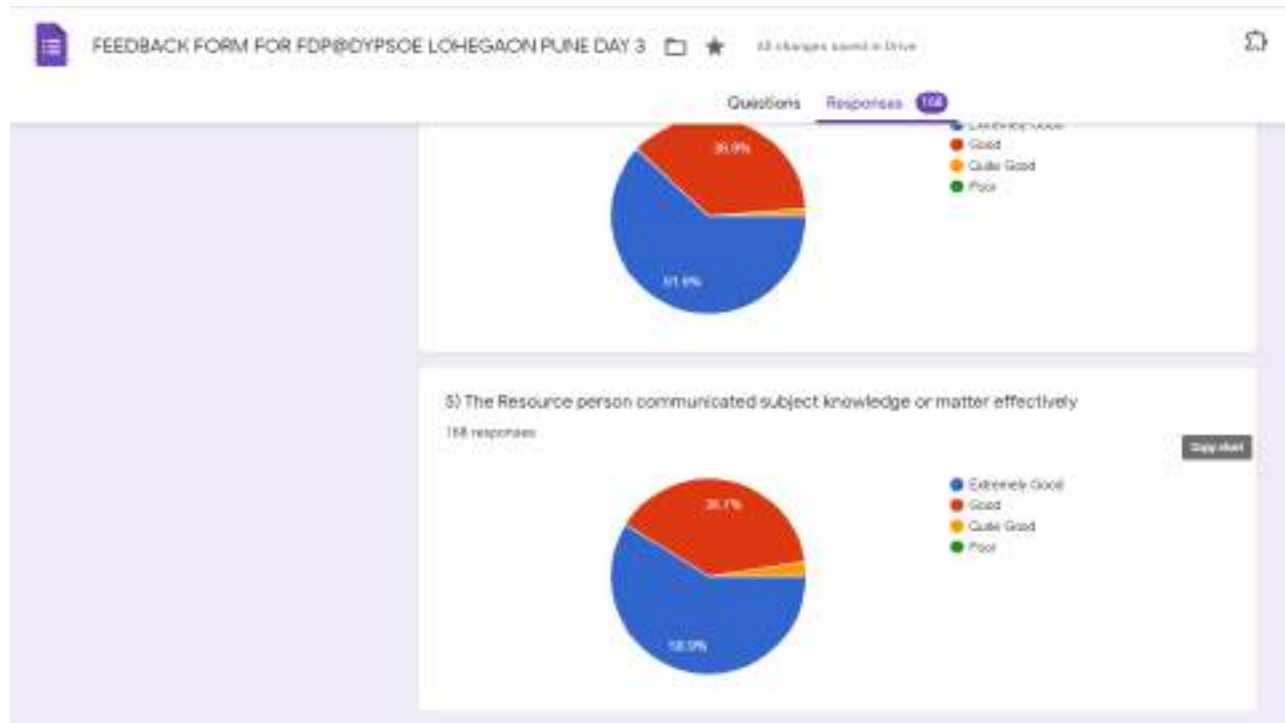


-Excel file of Attendance and feedback with Total count: 200

[FEEDBACK DAY2\FEEDBACK FORM FOR FDP@DYPSOE LOHEGAON PUNE DAY 2 \(Responses\).xlsx](#)

C. Dr S M Khairnar



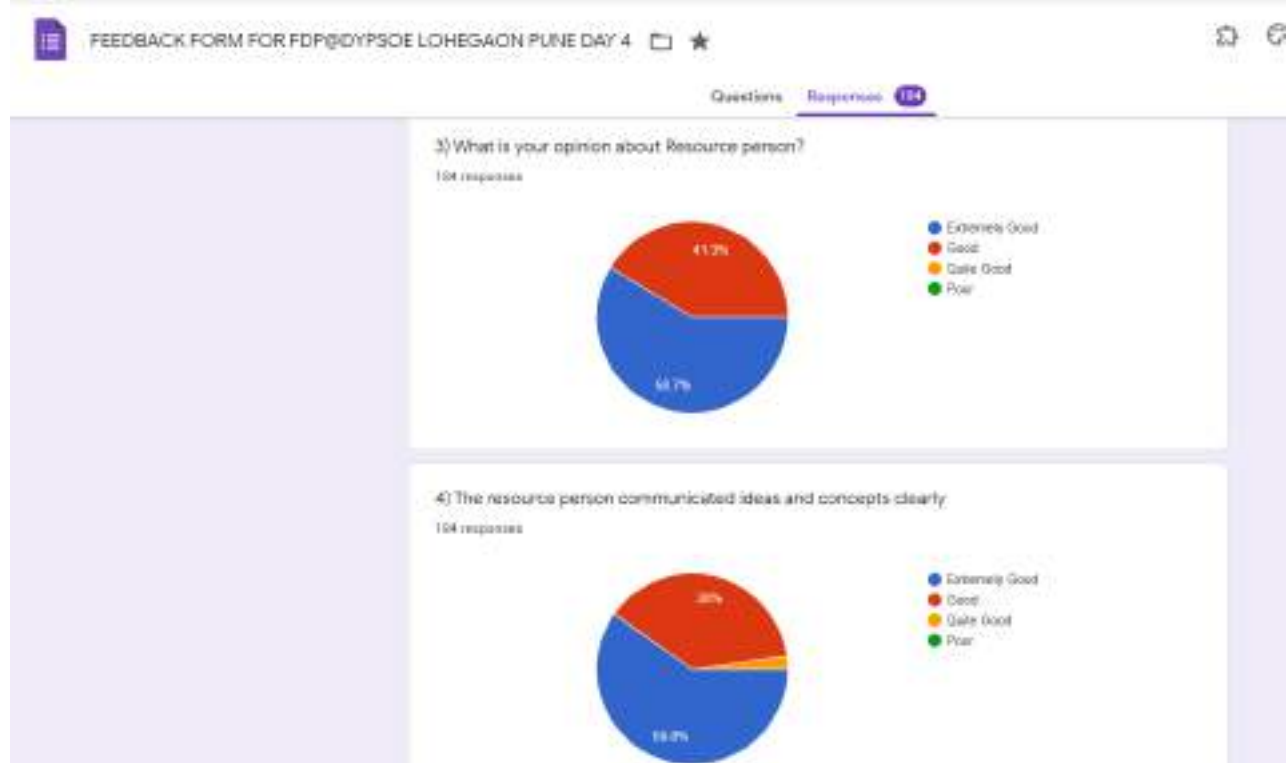
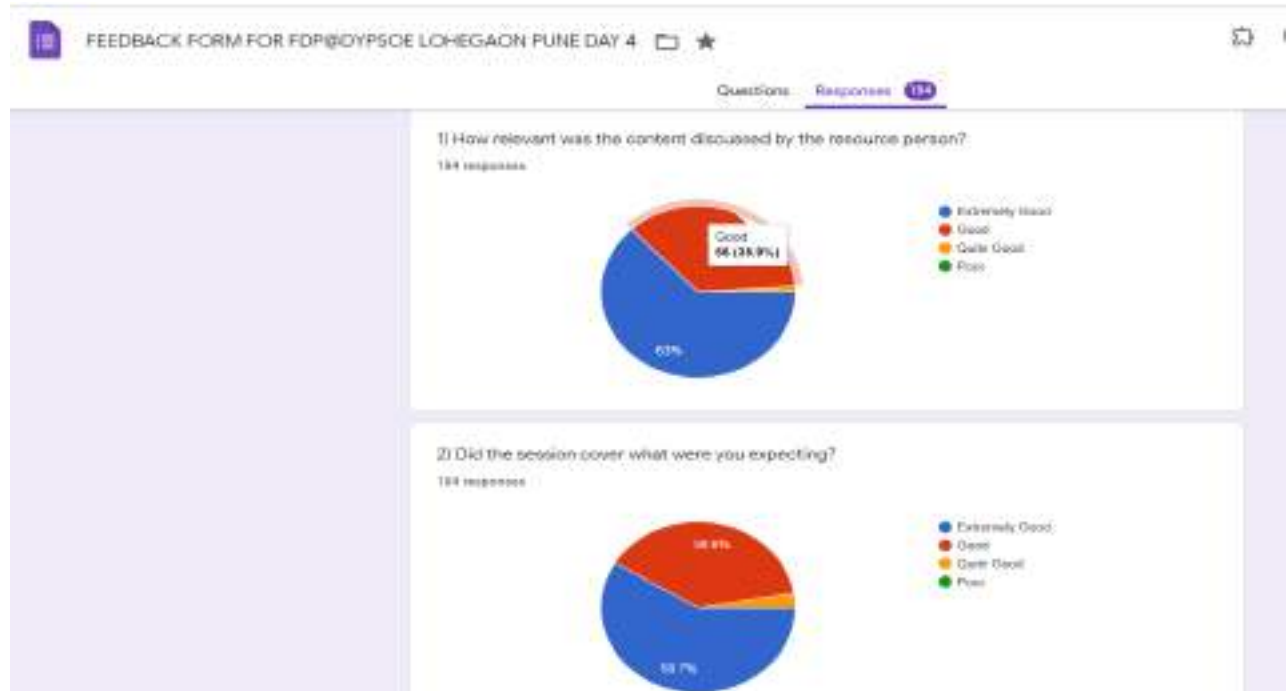


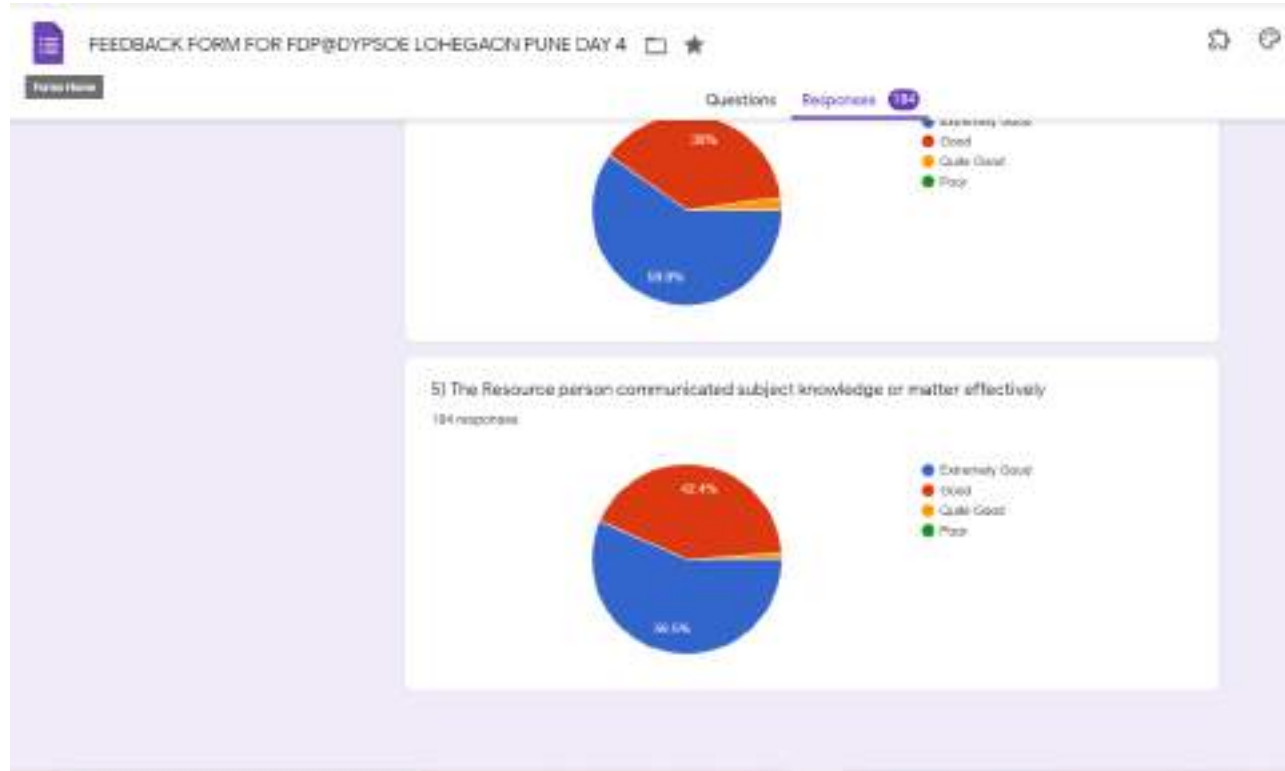
-Excel file of Attendance and feedback with Total count: 168

[FEEDBACK DAY3\FEEDBACK FORM FOR FDP@DYPSOE LOHEGAON PUNE Day 3\(Responses\).xlsx](#)



D. Dr Mahesh R Gadekar

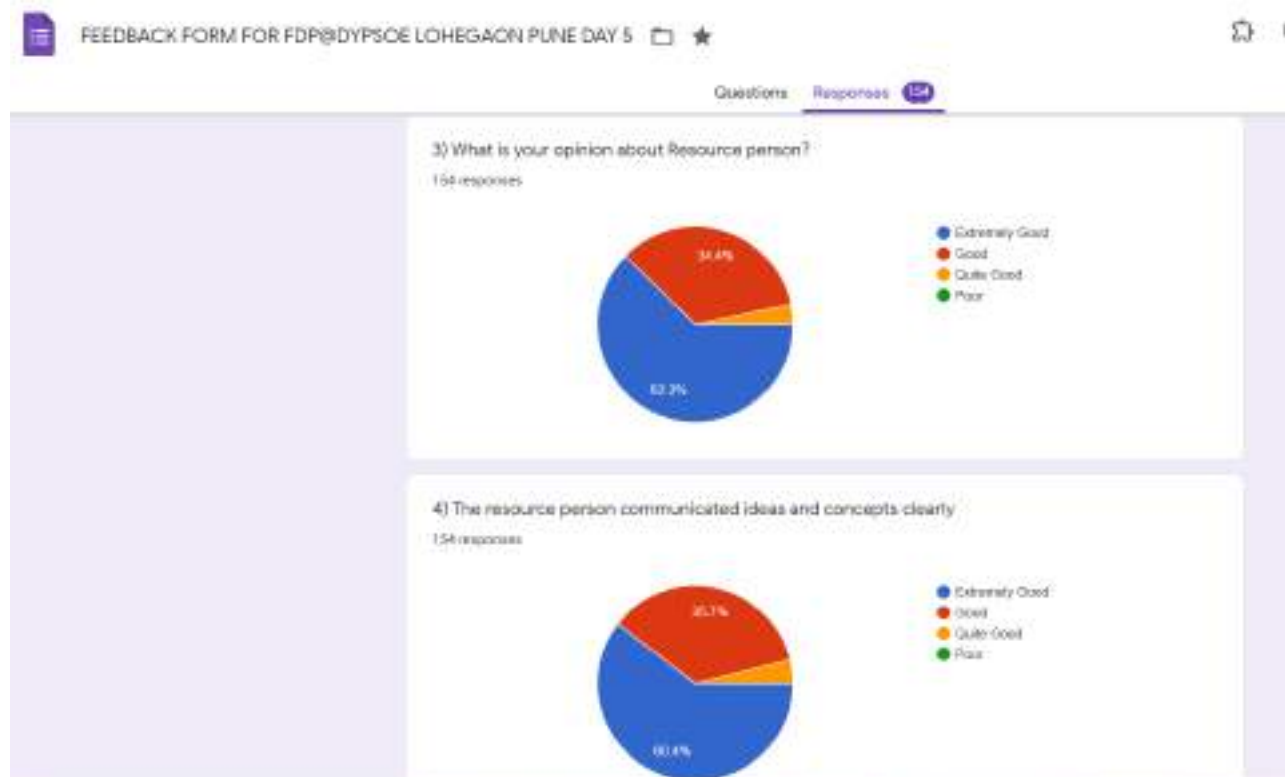
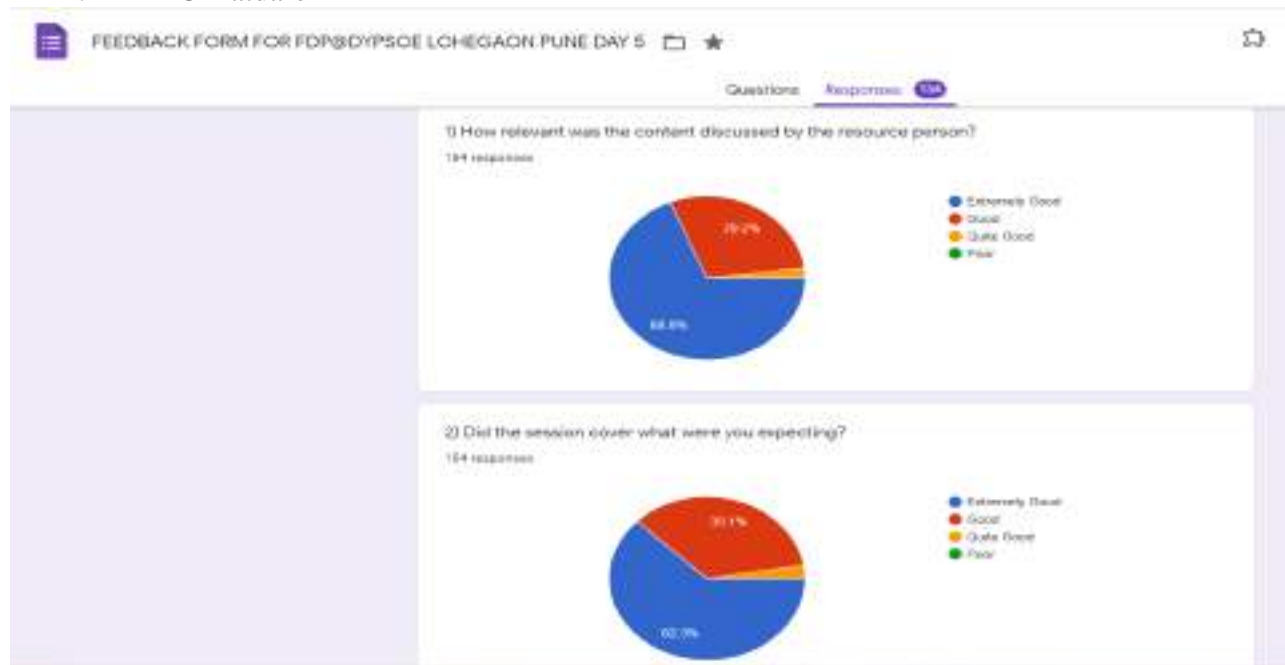




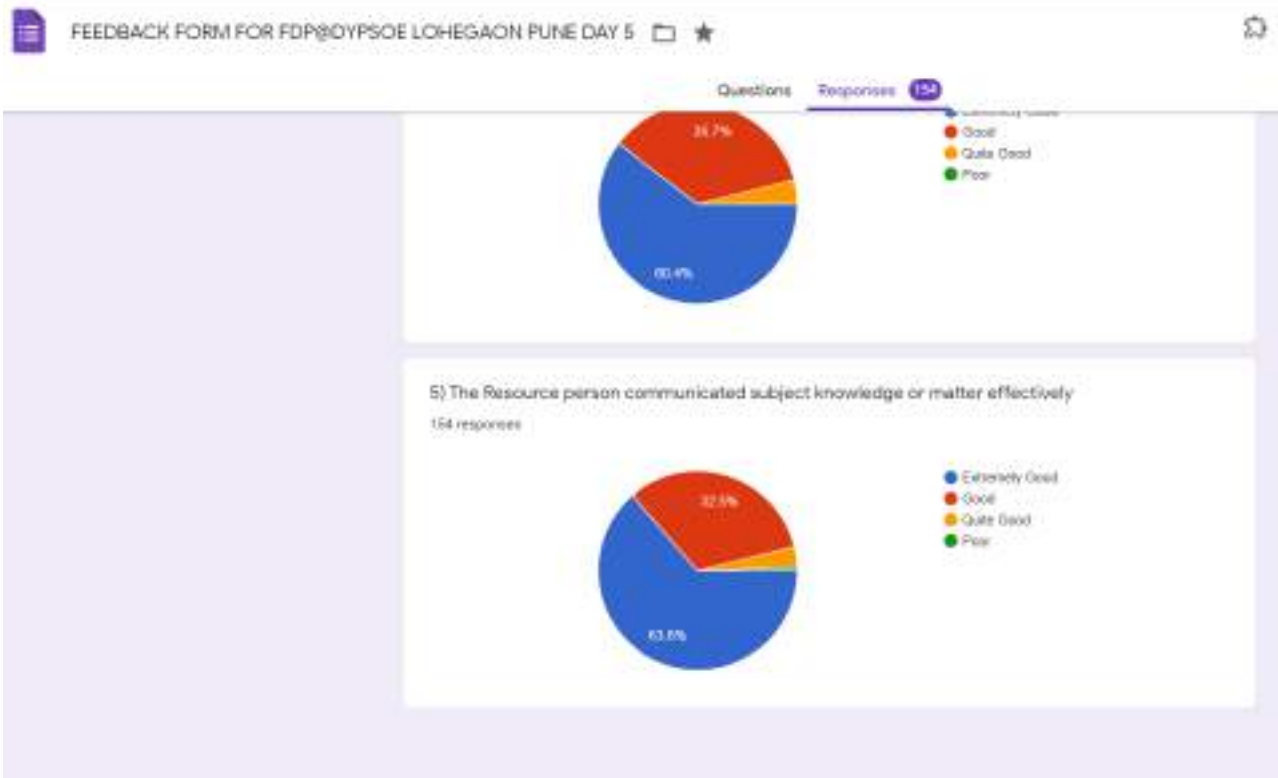
-Excel file of Attendance and feedback with Total count: 184

[FEEDBACK DAY4\FEEDBACK FORM FOR FDP@DYPSOE LOHEGAON PUNE DAY 4 \(Responses\).xlsx](#)

E. Dr R C Katdare



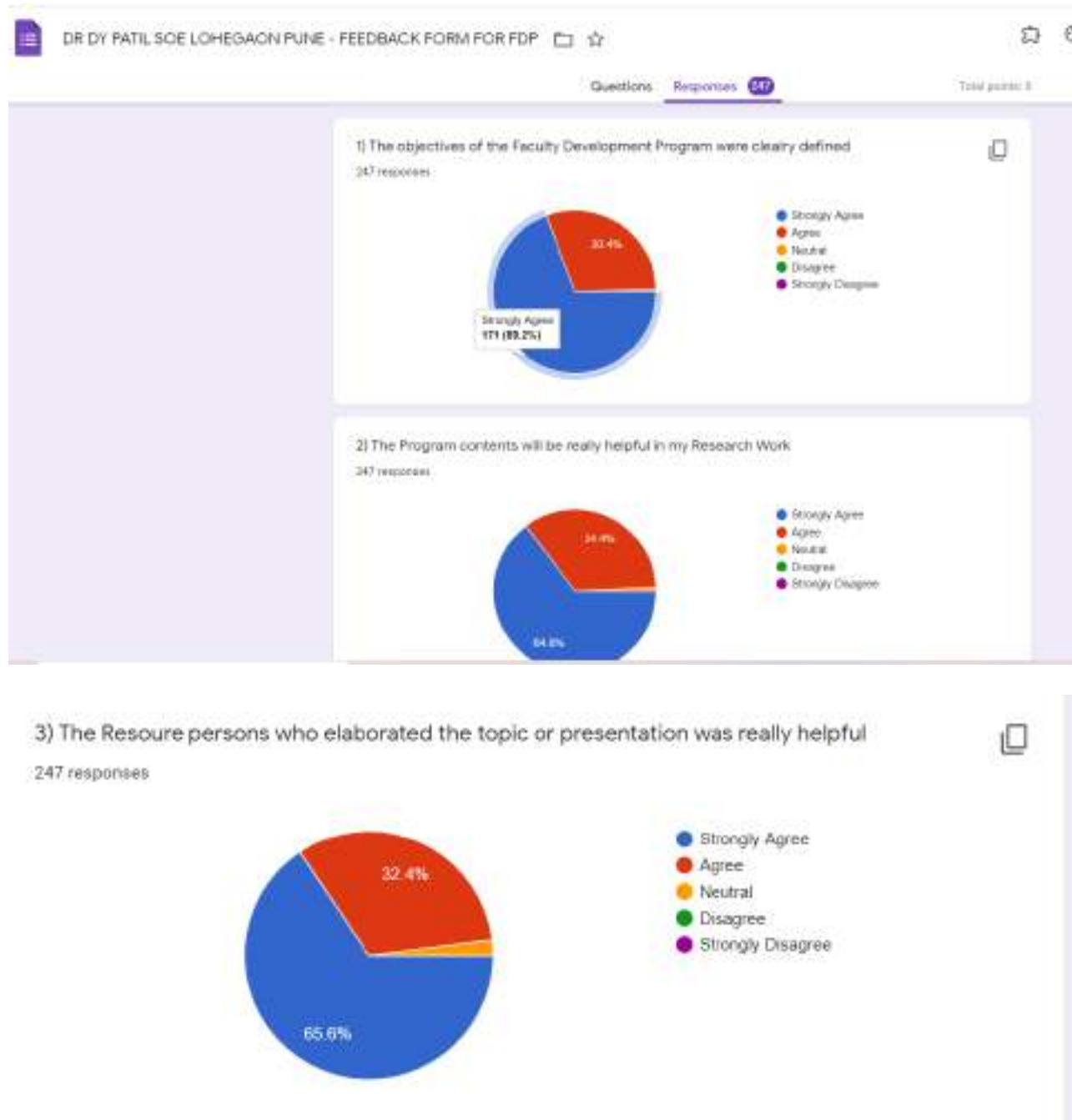




-Excel file of Attendance and feedback with Total count: 154

[FEEDBACK DAY5\FEEDBACK FORM FOR FDP@DYPSOE LOHEGAON PUNE DAY 5 \(Responses\).xlsx](#)

## 6. Feedback of Overall FDP

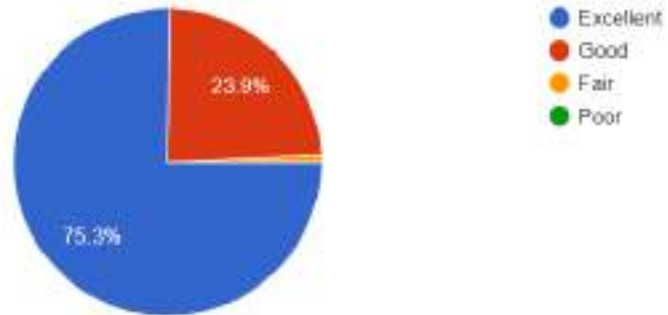


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5) How well the Overall FDP was organised ?



247 responses



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Feedback and Certificate Received Count: 247

[OVERALL FEEDBACK AND CERTIFICATE\DR DY PATIL SOE LOHEGAON PUNE - FEEDBACK FORM FOR FDP \(Responses\).xlsx](#)

## 7. Appreciation Letter:

A. Dr Shabnam Sayyad –



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune – 412 105.  
Department of Civil Engineering

### APPRECIATION LETTER

To,

**Dr. Shabnam Sayyad,**  
**Assistant Professor,**  
**Computer Engineering Department,**  
**AISSM COE, Pune.**

Dear Madam,

1. Please accept our sincere thanks for the excellent guest lecture given by you on the topic 'Introduction to Research Methodology' on 21<sup>st</sup> May, 2021 at 04:30pm.
2. Your guidance will motivate all those who wish to tread the path of research and beyond. We are indebted to you for the valuable insights on the difficult path of research which I am sure lot of participants will take, after listening to your lecture.
3. We once again thank for sparing your valuable time and enlightening the participants.

Thanks, with regards.

Yours Sincerely,

**Lt. Col. Sanjay Karodpati (Retd.)**  
**Head of Civil Department,**  
**Dr D Y Patil School of Engineering, Lohegaon,**  
**Pune.**



B. Dr A S Sayyad-



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

**APPRECIATION LETTER**

To,

**Dr. A S Sayyad,  
Professor & Head,  
Structural Engineering Department,  
Sanjivani College of Engineering, Kopargaon.**

Dear Sir,

1. Please accept our sincere thanks for the excellent guest lecture given by you on the topic 'Basic Principles and Process to write an Ideal Research Paper' on 22<sup>nd</sup> May, 2021 at 11:00am.
2. Your guidance will motivate all those who wish to tread the path of research and beyond. We are indebted to you for the valuable insights on the difficult path of research which I am sure lot of participants will take, after listening to your lecture.
3. We once again thank for sparing your valuable time and enlightening the participants.

Thanks, with regards.

Yours Sincerely,

**Lt. Col. Sanjay Karodpati (Retd.)  
Head of Civil Department,  
Dr D Y Patil School of Engineering, Lohegaon,  
Pune.**

C. Dr S M Khairnar



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

DATE:30<sup>th</sup> May, 2021

**APPRECIATION LETTER**

To,

**Dr. S M Khairnar,  
Professor & Head,  
Engineering Science Department,  
Dr DY Patil School of Engineering, Lohegaon, Pune.**

Dear Sir,

1. Please accept our sincere thanks for the excellent Guest lecture given by you on the topic 'Writing a Successful Research Proposal for External Funding' on 23<sup>rd</sup> May, 2021 at 04:30pm.
2. Your guidance will motivate all those who wish to tread the path of research and beyond. We are indebted to you for the valuable insights on the difficult path of research which I am sure lot of participants will take, after listening to your lecture.
3. We once again thank for sparing your valuable time and enlightening the participants.

Thanks, with regards.

Yours Sincerely,

**Lt. Col. Sanjay Karodpati (Retd.)  
Head of Civil Department,  
Dr D Y Patil School of Engineering, Lohegaon,  
Pune.**

D. Dr Mahesh R Gadekar



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

DATE:30<sup>th</sup> May, 2021

**APPRECIATION LETTER**

To,

**Dr. Mahesh R Gadekar,**  
**Assistant Professor,**  
**Civil Engineering Department,**  
**Loknete Gopinath Mundhe Institute of**  
**Engineering Education and Research, Canada Corner, Nashik.**

Dear Sir,

1. Please accept our sincere thanks for the excellent Guest lecture given by you on the topic 'Application of Research in Consultancy' on 24<sup>th</sup> May, 2021 at 04:30pm.
2. Your guidance will motivate all those who wish to tread the path of research and beyond. We are indebted to you for the valuable insights on the difficult path of research which I am sure lot of participants will take, after listening to your lecture.
3. We once again thank for sparing your valuable time and enlightening the participants.

Thanks, with regards.

Yours Sincerely,

**Lt. Col. Sanjay Karodpati (Retd.)**  
**Head of Civil Department,**  
**Dr D Y Patil School of Engineering, Lohegaon,**  
**Pune.**

E. Dr R C Katdare



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of Civil Engineering

DATE:30<sup>th</sup> May, 2021

**APPRECIATION LETTER**

To,

**Dr. R C Katdare,  
Assistant Professor,  
Civil Engineering Department,  
Dr D Y Patil School of Engineering,  
Lohegaon, Pune**

1. Please accept our sincere thanks for the excellent Guest lecture given by you on the topic 'Psychological Aspects and Joys of doing Research' on 25<sup>th</sup> May, 2021 at 04:30pm.
2. Your guidance will motivate all those who wish to tread the path of research and beyond. We are indebted to you for the valuable insights on the difficult path of research which I am sure lot of participants will take, after listening to your lecture.
3. We once again thank for sparing your valuable time and enlightening the participants.

Thanks, with regards.

Yours Sincerely,

**Lt. Col. Sanjay Karodpati (Retd.)  
Head of Civil Department,  
Dr D Y Patil School of Engineering, Lohegaon,  
Pune.**





Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of E & TC Engineering

Form No. IQAC/23 (a)  
Date: 16 /05/2021

**Event Permission with Budget**

**Academic Year: 2020-21**

**Semester-II**

To  
The Principal,  
DYP SOE, Pune.

Subject: Request for permission to organize One week Faculty development programme (FDP) and consequently the budget.

**Through:** HoD (E & TC Engineering)

Respected Sir,

Department of E & TC Engineering is planning to organize one week FDP on "Artificial Intelligence" from 24/05/2021 to 28/05/2021.

Each day one sessions of two hours (10.30 am to 12.30 pm) will be scheduled.

Name of Speaker: Mr.Kushal Sharma, Data Science Practitioner, Prushal Technology Pvt. Ltd, Pune

**Proposed Budget of the event:**

Sr. No.	Remuneration	Amount (Rs.)
01	Each Day 2 Sessions, Total 10 Sessions. Each Session of 2Hrs Proposed Rate per Session of 2Hrs: 1000/-	5000/-
	Total	5000/-
Total in words: Five Thousand only/-		

May I request you to give the permission to organize this event. I further request you to sanction the budget of Rs.5000/-

Thanking You,

Dr. Saniya Ansari  
Name and Sign of Coordinator

Dr. Sanjay Koli  
HoD(E & Te Engineering)



Dr. D. Y. Patil Group of Institutions' Technical Campus  
**Dr. D. Y. PATIL SCHOOL OF ENGINEERING**  
Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105.  
Department of E & TC Engineering

Form No. IQAC/23 (d)  
Date: 20/05/2021

### Organizing Committee

Academic Year: 2020-21

Semester-II

Name of the event : One week FDP on Artificial Intelligence

Sr. No.	Name of the staff	Name of the Committee	Work Description	Signature
1.	Dr. Rashmi Mahajan	Online Coordination & technical Support Committee	Collect Feedback	
2.	Prof. Riyaj Kazi		Handle WhatsApp group Queries and Publicity	
3.	Prof. Prajкта Khairnar		Preparation of Event report	
4.	Prof. Swati Khawate		Handle the WhatsApp group and registration	
5.	Prof. Gaurav Tiwari		Handle MS Team, Speaker and Participant queries	
5.	Prof. Ashwini Bagade		Certificate preparation & Distribution	

Name and Sign of Coordinator: Dr. Saniya Ansari

Departmental Event Coordinator: Prof. Prajкта Khairnar

HoD: Dr. Sanjay Koli

  
20/05/21





Dr. D. Y. Patil Technical Campus

## Dr D Y Patil School of Engineering

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohegaon, Pune - 412 105

Website: www.dypic.in, Contact No. : 020-67077926

Affiliated to Savitribai Phule Pune University, Pune, Approved by DET, Govt. of Maharashtra and AICTE, Accredited by NAAC

"Empowerment through Quality Technical Education"

### National Level One-week online Faculty Development Program On "Artificial Intelligence" (24<sup>th</sup> May to 28<sup>th</sup> May 2021)

Organised by

Department of E & TC Engineering and Internal Quality Assurance cell (IQAC)

#### Chief Patron

Hon. Dr Ajeenkya D Y Patil

Chancellor, Ajeenkya D Y Patil University, Pune

#### Patron

Prof. Hridayesh Deshpande

(Vice-Chancellor, Ajeenkya D Y Patil University, Pune)

#### Organizing Chair

Dr. Ashok Kasnale

Principal, Dr D Y Patil School Of Engineering, Pune

#### Convener

Dr. Sanjay Koli

Head E & TC Engineering Department

#### Coordinator

Dr. Saniya Ansari

(Associate Professor, E & TC Engg.)

#### Organizing Committee:

- Dr Rashmi Mahajan
- Prof. Ravaj Kari
- Prof. Gaurav Tiwari
- Prof. Prajita Khairnar
- Prof. Ashwini Bagade
- Prof. Swati Khavate

### Dr. D. Y. Patil Technical Campus Lohegaon

A frontrunner in the education field, the Dr. D Y Patil Group is a name synonymous with world class quality education. The chairman of the group Dr. Ajeenkya D Y Patil, strongly believes that world-class education is the stepping-stone to progress with a long-standing commitment towards quality teaching and learning, the group has nurtured values in the making of successful careers. Equipped with state-of-the-art infrastructure, the group encourages its students to think, question, explore and apply their well-honed minds to scale newer heights of success. Our vision would surely make us the preferred institution in the country and abroad. Our programmes would satisfy the demands of employers that require a balance of rigorous fundamental engineering skills along with management talents in entrepreneurship, leadership, technical communication, team work and global awareness.

#### About The Institute

Dr D Y Patil School of Engineering is established in 2010. The institute is approved by the All India Council for Technical Education (AICTE), New Delhi, Directorate of Technical Education (DET), Mumbai and Govt. of Maharashtra, accredited by NAAC and is affiliated to Savitribai Phule Pune University. The institute offers engineering programs in Civil Engg., Mechanical Engg., Electronics and Telecommunication Engg. and Computer Engineering. The institute also offers PG courses in Mechanical, E&TC and Computer Engineering. The institute has dedicated faculty members and staff and is well equipped with equipment's in laboratories.

#### About Faculty Development Program

Artificial Intelligence today is used in all fields of work specifically banking, insurance, manufacturing, retail, logistics and so on. Its application in medical diagnosis, robots, remote sensing, etc. is a high state of the art. AI as a subject includes the use of computer science, mathematics, statistics and domain expertise. AI provides greater precision and accuracy on detection and prediction. Robots trained on AI can be used to do the works which are difficult for us. AI has created newer technological breakthroughs in our life. Fraudulent activities such as credit card transactions have become easier with AI technologies. AI can be used in time-consuming tasks and it can save a lot of time by becoming more efficient.

#### Contents of FDP

- Day 1: Introduction to AI & Problem Formulation
- Day 2: Search & Production System
- Day 3: Ontology
- Day 4: Propositional Logic
- Day 5: Pattern Recognition & Neural Network

#### Speaker

Mr. Kushal Sharma,

Director, Prushal Technology Pvt. Ltd, Pune

#### Important Link

Link for Registration	<a href="https://docs.google.com/forms/d/e/1AJpQI-S6dLcVPE8NOQKCE-3v7A3-0fW13gxX59WnGf8KYJAHj-qtUew/viewform">https://docs.google.com/forms/d/e/1AJpQI-S6dLcVPE8NOQKCE-3v7A3-0fW13gxX59WnGf8KYJAHj-qtUew/viewform</a>
Link for WhatsApp Group	<a href="https://chat.whatsapp.com/305e873jhN884vj35f2Kz">https://chat.whatsapp.com/305e873jhN884vj35f2Kz</a>
Date of FDP	24/05/2021 to 28/05/2021(11 AM to 1 PM)

#### No registration fees.

Attendance will be monitored and certificate will be awarded to those who completes 80% attendance and Feedback of every session.

#### Contact us:

Dr. Saniya Ansari: (+91) 9730478086

Prof. Ashwini Bagde: (+91) 8007165625



# Kushal Sharma



## Education

- 7.2 Years of Training Experience
- Training delivered on Big Data, Business Analytics and Data Science
- Top clients - TCS, Persistent Systems, Amdocs, Cognizant, Unique System Skills, WNS, Nasscom Foundation, MindMap Consulting.

## Entrepreneur

- Founder, Indeed Inspiring Infotech [www.indeedinspiring.com](http://www.indeedinspiring.com) from March, 2015
- Director, Prushal Technology Pvt. Ltd, [www.prushal.com](http://www.prushal.com) From December, 2017
- Mentoring Start-ups

## Core Competencies

- Big Data Tools - Hadoop, Hbase, Hive, Pig, Sqoop, Flume
- Scripting Languages - R, Python
- Business Intelligence - Tableau, QlikView, PowerBI
- Databases - MySQL, Oracle Certified SQL Expert
- OS - Windows, Linux/Unix

# Work Profile

- End-to-End Application Development, Deployment and Delivery Management
- Worked on Enterprise Application Development for Mobile and Web Platform.
- Practicing applied Data Science, Machine Learning & Artificial Intelligence
- Enabling Research Scholars on practical implementations of ideas and algorithms
- Expertise in Hadoop Ecosystem such as HDFS, MapReduce, Pig, Hive and NoSQL DB such as Cassandra, MongoDB and Hbase.
- Worked on pulling the data from MySQL database into HDFS, Hbase using Sqoop.
- Industry experience in developing applications using J2SE/J2EE Technologies.
- Oracle Certified Sql Expert with strong knowledge of Databases.
- Hands on experience in installation of CDH3/4/5 Hadoop cluster on CentOS/RHEL.
- Assisted with Performance Tuning, Debugging and Monitoring, installing updates, Patches and Upgrades.
- Have hands on experience in writing Map Reduce jobs in Java (MRv1 & MRv2), Hive and Pig Latin.
- Hands on experience in Data Visualization tools such as Splunk, Excel, Tableau and QlikView.
- Good Understanding of sub-components like Zookeeper, Sqoop, Oozie, Flume.
- Experience on working cloud-computing technologies like OpenStack and Amazon Web Services.
- Machine Learning, Data Munging, Noise reduction and data compression, Root cause analysis, Ranking and Reputation systems, Recommendation systems, User Personalization, Risk Models, Text Mining, Content recommendation, Business case structuring and formalization, BI Dashboards, Data strategy implementation, Visualization, Operational analytics.
- Strong Work Ethic, Eager to Learn and Explore New Technologies.





saniya ansari &lt;saniya.ansari@dypic.in&gt;

## Invitation as an Expert for One week online FDP on Artificial Intelligence\_24/05/2021 to 28/05/2021

1 message

saniya ansari &lt;saniya.ansari@dypic.in&gt;

Thu, May 20, 2021 at 12:47 PM

To: kushal@indeedinspiring.com

Cc: HOD ETC &lt;hod\_etc@dypic.in&gt;, gourav tiwan &lt;gourav.tiwari@dypic.in&gt;

Dear Kushal,

Greetings of the day!!

Thank you for accepting the invitation as an Speaker for a one week online Faculty development programme(FDP) on "Artificial Intelligence" dated 24/05/2021 to 28/05/2021.

The FDP brochure is attached with email.

Please let us know of any prerequisites related to FDP.

Thanking you!

Regards,

Dr. Saniya Ansari,

Associate Professor,

Department of E &amp; TC Engineering,

D Y Patil School Of Engineering,Pune

Contact No.:9730478086

AI FDP Brochure\_24-05-2021 to 28-05-2021.pdf  
241K



6

Dr. D. Y. Patil Technical Campus

**Dr. D. Y. Patil School of Engineering**

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune - 412 105

Date: 22/05/2021

## Invitation for

We are pleased to invite to the inauguration for the one-week online  
FDP on "Artificial Intelligence"

Organized by

Department of E & TC Engineering, Pune.

Kindly accept the invitation  
and grace the occasion with your esteemed  
presence for the inaugural function.

**Date : 24<sup>th</sup> May 2021**

**Time : 11.00 AM**

Prof. Saniya Ansari

Event Co-ordinator

Dr. Sanjay Koli

H.O.D. E&TC Engg.

Dr. Ashok Kasnale

Principal



saniya ansari &lt;saniya.ansari@dypic.in&gt;

## Acceptance Letter

### Re: Invitation as an Expert for One week online FDP on Artificial Intelligence\_24/05/2021 to 28/05/2021

1 message

Kushal Sharma <kushal@indeedinspiring.com>  
To: saniya ansari <saniya.ansari@dypic.in>  
Cc: HOD ETC <hod\_etc@dypic.in>, gourav tiwari <gourav.tiwari@dypic.in>

Fri, May 21, 2021 at 4:05 PM

Good afternoon Saniya mam,

Thank you for the invite. I accept. I would be available for the same.

On May 20, 2021 12:47 PM, saniya ansari <saniya.ansari@dypic.in> wrote:  
Dear Kushal,

Greetings of the day!!

Thank you for accepting the invitation as an Speaker for a one week online Faculty development programme(FDP) on "Artificial Intelligence" dated 24/05/2021 to 28/05/2021.

The FDP brochure is attached with email.

PLEASE let us know of any prerequisites related to FDP.

Thanking you!

Regards,  
Dr. Saniya Ansari,  
Associate Professor,  
Department of E & TC Engineering,  
D Y Patil School Of Engineering,Pune  
Contact No..9730478086







2021/05/21	Dr. S. BALASUBRAMANIAM	T.K. GOVERNMENT	26.05.2021	26-05-2021	AMILNADU	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Really very good
2021/05/21	Dr. M. KAVITHA	KG College	26-05-2021	26-05-2021	Tamil Nadu	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Very nice session Highlights in the same reference person for the entire Eds. We got good clarifications. Congratulations to the organizers and the resource person.
2021/05/21	Dr. R. Gunavathi	Chennai/Dee	26-05-2021	26-05-2021	Tamilnadu	Excellent	Excellent	Excellent	Excellent	Good	Good	Informative session
2021/05/21	REVATHY G	SRIOPE SRT	26/05/2021	26-05-2021	TAMILNADU	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Dr. Yogita Jagtap	Rajgad Dist	26.5.2021	26-05-2021	Maharashtra	Excellent	Satisfactory	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	MAVINDET KAJUR	SIRT, BHOS	26/05/2021	Wednes	Madhya Pradesh	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Arna	G.L. Bajaj	26/05/21	Day 3	Uttar Pradesh	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Dr. SASHRIGA	KG College	26-05-2021	26-05-2021	Tamil Nadu	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Sameer Daxi	NIT, Srirang	26/05/21	wednesday	T&K	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Ravindra P. Pilli	UIT Norew	26/05/2021	26-05-2021	UIT - The Arctic Univ	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Dr. Abhishek Sharma	IMT COLE	26-05-2021	26-05-2021	UTTAR PRADESH	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Kaithi Nirmalsika	KKWSER	26/05/2021	and Wed	Maharashtra	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Swaraj Sewate	St. Mira's	26-05-2021	26-05-2021	Maharashtra	Satisfactory	Satisfactory	Good	Good	Good	Good	Good
2021/05/21	Manoj Kumar Arora	Dr. D. Y. Patil	26/05/2021	and Wed	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	HEMTHARANIYA B	KG College	26-05-2021	26-05-2021	Tamil Nadu	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Vineeta Choudhary	SIRET	26th may 2021	Wed	Tamil Nadu	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Srinivasan Niranjan	A.V.C. Coll	26/05/2021	wednes	Tamil Nadu	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Kavyani Chaudhari	Bhamburda	26-05-2021	26-05-2021	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Dr. G. YASHODHARA	KG COLLEGE	26/05/2021	and Day	TAMILNADU	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Namita Sharma	G. L. Bajaj	26/05/21	and Wed	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Adhwin Kulkarni	St. Miras	26-05-2021	26-05-2021	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Kanchan D. Mah	BVCOEM	26-05-2021	26-05-2021	Maharashtra	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Ananddeep Raut	United col	26-05-2021	26-05-2021	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Prasanna	KG college	26-05-2021	26-05-2021	Tamil Nadu	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Sonia Bansal	Sahyadri	26/05/2021	Day 3	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	MURALI MOHAN	SREE VIDYA	26/05/21	Day 3	Andhra Pradesh	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Sagar Ashok	DVPRIT AM	26/05/21	Wednesday	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Aradhita Raju	Andhra Uni	15-02-1989	26-05-2021	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Amit Prakash	RCPETS IM	26/05/21	and Day 3	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Suzanna	alluma	26/05/2021	wednes	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	SAURINI SAHAY	SIRT BHOS	26-05-2021	26-05-2021	M.P.	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Dr. Shreekalita D	Banki Coll	26/05/2021	3rd Day	Odisha	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	AGHAEED HUSSAIN	BAUASTHA	26-05-2021	26-05-2021	BAUASTHAN	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Neta Jha	G.L. Bajaj	26/05/2021	and Wed	Uttar Pradesh	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Ms LATA MANOJ	Rabindran	26/05/21	and Wed	Madhya Pradesh	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Ashwini Ranjit N	RDTCS SC	26-05-2021	26-05-2021	Maharashtra	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Chaitanya Bhosale	DWESDE LG	26-05-2021	26-05-2021	Maharashtra	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Beendhya Praya B	kg college	26/05/2021	and day	Tamil Nadu	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Dr. Mahendra S	Infotech	26-05-2021	26-05-2021	Tamil Nadu	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Dr. S. Bhawan	Sri Shakshi	26-05/2021	and Wed	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Sonal M. Jalli	SC Senior	23-11-1982	26-05-2021	MH	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Germa arand	Odissi Uni	26/05/21	and Wed	Uttar Pradesh	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Wood Kumar	SORET, Far	26-05-2021	26-05-2021	Maharashtra	Good	Good	Good	Good	Good	Good	Good
2021/05/21	Dr. Sushant Singh	GLBITM	26/05/21	Wednes	U.P.	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Prof. Chetana B	Arad Coll	26/05/21	Wednes	Maharashtra	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
2021/05/21	Dr. Gopal Krishna	IMT COLLEGE	26/05/2021	1.03 pm	Uttar Pradesh	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent

1. Overall competency of Speakers /Knowledge of topic

245 responses



- Excellent
- Good
- Satisfactory
- Poor

2. Quality of sessions and interaction topics covered

245 responses



- Excellent
- Good
- Satisfactory
- Poor

3. Clarity and fulfillment of program objectives

245 responses



- Excellent
- Good
- Satisfactory
- Poor

4. The topics and the contents were relevant to area of interest

245 responses



- Excellent
- Good
- Satisfactory
- Poor

5. The webinar series has increased knowledge and understanding of the discussed topics

245 responses



- Excellent
- Good
- Satisfactory
- Poor



### 6. Variety and quality of media/material used

225 responses



● Excellent  
● Good  
● Satisfactory  
● Poor

### 7. Duration of Sessions during FDP

240 responses



● Excellent  
● Good  
● Satisfactory  
● Poor

### 8. Overall organization of FDP171 responses

- Good
- Excellent
- Excellent
- Nice
- Very good
- good
- Excellent session
- GOOD
- Good
- Nice
- Very Good
- Satisfactory
- Very nice
- Nice session
- Very Nice
- No
- EXCELLENT
- NA
- Informative session
- Very informative, practical knowledge was greatly imparted.
- Nice
- Awesome
- Very much informative
- Very informative course
- Appreciable
- Really very good
- Very good
- Very nice sessions
- It was a great session
- Very informative session Sir. Thank for giving a chance for participating the FDP
- Informative Session
- Superb

- Well organised, useful and informative event. I must say thanks to organizing team.
- Very good n hand on focussed FDP.
- Over all very good
- very good
- More knowledge gain thanks for all
- Good one
- Good presentation
- Best
- Excellent work
- Thank you so much for organizing such a webinar. definitely helpful.
- All the topics are discussed in well organized way
- Useful session
- Expect Same like in future
- Nice fdp
- Excellent and useful session
- Its very useful
- its very informative and knowledgeable
- Educative, Enriching and Well Organized. Please send Notification ALERT of Future Events.
- Ok
- OK
- Very Awsome
- Very well organized
- Wonderful and Informative. Good job done by Organizers and Resource Persons.
- NICE
- Really well organized and practical
- Excellent session sir, thank you organizers
- The FDP was very much useful and informative
- Excellent.Thanks and congratulations to the princioal and the organising committee for such a wonderful FDP .Such programmes are expected in future also.
- Overall organisation of content is very well managed, just wanted some material on KNN
- Thanks to the Organizers and the Speaker
- Nothing
- Bi
- Overall session was nice & informative.
- Very informative and nice
- Valuable session
- Very good Organization, Thank you !

its good

- Everything is good 👍
- All good
- Great
- Interesting session
- It's really good and amazing session.
- Great
- Very good and provided informative sessions
- All session is very nice
- Very good and informative
- Good session
- Very informative sessions
- informative sesstion
- Very informative and satisfied

Day 1:



### The six Vs of big data

Big data is a collection of data from various sources, often characterized by what's become known as the 6Vs: volume, variety, velocity, veracity, value, and variability. Over time, other Vs have been added to describe the characteristics of big data:

Volume	Velocity	Veracity	Variety	Value	Variability
The amount of data has increased exponentially over time.	The speed at which data is generated and processed is increasing.	The accuracy and reliability of data is a challenge.	The range of data sources is expanding.	The insights derived from data are becoming more valuable.	The consistency of data is being challenged.




### Data Mining

Data mining is the process of discovering patterns in large data sets involving methods at the intersection of machine learning, statistics, and database systems.





	Dr. D. Y. Patil Group of Institutions' Technical Campus <b>Dr. D. Y. PATIL SCHOOL OF ENGINEERING</b> Dr. D. Y. Patil Knowledge City, Charholi Bk., Via. Lohegaon, Pune - 412 105. Department of <b>E&amp;TC</b> Engineering
	Form No. IQAC/23 (f) Date: 29/05/2021

### Event Report

Academic Year: 2020-21

Semester-II

Name of the event: **One-week online FDP on Artificial Intelligence**

<b>Date and Time</b>	24 <sup>th</sup> to 28 <sup>th</sup> May 2021
<b>Event Venue</b>	Online
<b>Organized by</b>	E&Tc Department
<b>Targeted Audience</b>	Faculties
<b>Resource Person</b>	Mr. Kushal Sharma

#### Event Contents:

- Inauguration speech and welcome
- Department's introduction
- Importance of Artificial Intelligence
- Sessions

#### Details of the event:

"One-week online FDP on Artificial Intelligence" is organized from 24<sup>th</sup> May 2021 to 28<sup>th</sup> May 2021. This FDP was organized for all faculties of different engineering institutes. Mr. Kushal Sharma with 7.2 years of experience as a corporate trainer in Big Data, Business Analytics and Data Science was a speaker.

The program was started with the inauguration speech and welcome address by Dr. Saniya Ansari. Respected HoD of E&TC department, Dr. S. M. Koli introduced the department and gave information. Honorable principal Dr. Ashok Kasnale gives introduction and importance of Artificial Intelligence and expresses his views.

Day one session was started by Mr. Kushal Sharma with introduction to AI and problem formulation. On 2<sup>nd</sup> day he explained about search and production system with examples. Day 3 session was started with ontology. On 4<sup>th</sup> day Mr. Kushal has explained propositional logic with examples regarding to it. Day 5 session was started with pattern recognition and Neural Network.

## Data Mining

Data mining is the process of discovering patterns in large data sets involving methods at the intersection of machine learning, statistics, and database systems.



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Worksheet: Sheet1

Theoretical Output							Predictor Supervised		Predictor Supervised	
id	id	id	id	id	id	id	id	id	id	
id	id	id	id	id	id	id	id	id	id	
20	2	2	2	2	2	2	2	2	2	
17	2	2	2	2	2	2	2	2	2	
16	2	2	2	2	2	2	2	2	2	
42	2	2	2	2	2	2	2	2	2	
34	2	2	2	2	2	2	2	2	2	
21	2	2	2	2	2	2	2	2	2	
19	2	2	2	2	2	2	2	2	2	
42	2	2	2	2	2	2	2	2	2	
20	2	2	2	2	2	2	2	2	2	
42	2	2	2	2	2	2	2	2	2	
20	2	2	2	2	2	2	2	2	2	
42	2	2	2	2	2	2	2	2	2	
20	2	2	2	2	2	2	2	2	2	

One Week Online FDP on Artificial Intelligence (Day-2) 20210525\_110848-Meeting Recording







“Empowerment Through Quality Technical Education”

Dr. D Y Patil School of Engineering

Dr. D Y Patil Knowledge City, Charholi(Bk), Via Lohegaon, Pune-412105  
Department of Electronics and Telecommunication Engineering

## Certificate of Participation

This is to certify that **Saniya Ansari**  
from **DYPSOE**

has successfully completed one week online Faculty Development Program on “Artificial Intelligence” organized by department of Electronics and Telecommunication Engineering and Internal Quality Assurance Cell (IQAC) of Dr. D Y Patil School of Engineering from 24<sup>th</sup> May 2021 to 28<sup>th</sup> May 2021.

**Dr. Saniya Ansari**  
(Coordinator)

**Dr. Sanjay Koli**  
(HoD)

**Dr. Ashok Kasnale**  
(Principal)

Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year  
(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

Name of teacher who attended	Title of the program	Duration (from – to) (DD-MM-YYYY)
Dr Pankaj Agarakar	Five Day FDP on Journey to Research and beyond, Dr D Y Patil School of Engineering, Lohegaon, Pune	21-25 May 2021
	Online Workshop on NBA Awareness	11-14 May 2021
	Recent trends in innovations in Digital Forensic	25-30 May 2021
	One week FDP on AI Organized by IQAC DYPSOE Pune	24-28 May 21
	TE Comp Syllabus setting workshop organized by SPPU DY Patil Pimpri SOE Pune	1- 25 May 21
Mrs Jayashri Chaudhari	5-days ATAL ONLINE FDP on Data Science	1-5 Feb 2021
	5-days ATAL ONLINE FDP on Machine Learning	18-22 Jan 2021
	5-days online FDP on "Cloud computing using AWS"	3-7 June 2020
Mrs Ajita Mahapadi	Five Day Faculty Development Program on JOURNEY TO RESEARCH AND BEYOND	21-25 May 2021
	6 Days Contemporary AI Online Refresher Program Sponsered by AICTE ISTE	19-24 October 2020
	Short Term Training Program on 'Information Security and Digital Forensics Army Institute of Technology, Pune	14-19 December 2020
	AICTE Training And Learning (ATAL) Online FDP on "Block chain"	4-8 January 2021
	AICTE Training And Learning (ATAL)Online FDP on "Computer Science & Biology	10-14 January 2021
	AICTE Training And Learning (ATAL) Online FDP on "Wearable Devices"	18-22 January 2021
	One Week STTP in online mode on "Outcome Based Education: Critical Issues and Solution (A Case Study Approach): Implementation of Outcome Based Education (OBE) for Holistic Development"	4-9 January 2021
Mr Chaitanya Bhosale	6 days Faculty Development Program on" Machine Learning & AI "	28 December- 2 January 2021
	Five Days National Level Online Workshop on "Quantum Computing"	2-6 February 2021
	AICTE Training And Learning (ATAL) Online FDP on "Artificial Intelligence"	8-12 February 2021

Mr Vishal Borate	AICTE Training And Learning (ATAL) Online FDP on "Data Science"	15-19 February 2021
	FDP on Python by E&ICT Academy, IIT Kanpur	22-28 February 2021
	FDP on Cyber Security by E&ICT Academy, IIT Kanpur	22-28 February 2021
	FDP on Advanced Excel with Data Visualization by E&ICT Academy, IIT Kanpur	5-10 April 2021
	FDP on Data Science by E&ICT Academy, IIT Kanpur	19-30 April 2021
	5 days FDP on JOURNEY TO RESEARCH AND BEYOND by Dr D Y Patil School of Engg Lohgaon	21-25 May 2021
	One week online FDP on "Artificial Intelligence" by Dr. D Y Patil School of Engineering	24-28 May 2021
	AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2021-2-15 to 2021-2-19 at Mizoram University.	15-19 February 2021
	AICTE Training And Learning (ATAL) Academy Online FDP on "Computer Science & Biology" from 2021-1-10 to 2021-1-14 at Sandip Institute of Technology and Research Centre, Nashik.	10-14 January 2021
	Five Day Faculty Development Program on JOURNEY TO RESEARCH AND BEYOND From 21st May to 25th May 2021	21-25 May 2021
Dr. Sunil D. Rathod	Five Day Faculty Development Program on Outcome Based Education: Critical Issues and Solution (A Case Study Approach)	4 January-9 February 2021.
Mr Nilesh Mali	Introduction to LEAN Implementation	15-20 February 2021
Prof. Prashant Mandale	Programming Using C & C++	22-27 March 2021
	Python	15-20 March 2021
	Big Data Analytics	25-29 January 2021
	Computer Science & Biology	10-14 January 2021
	Journey to Research and Beyond	21-25 May 2021
	Data analytics with python	17-21 May 2021
	Internet of Things	23-27 February 2021
	Machine Learning & AI	28 December-02 January 2021
Prof. Pooja Shinde	Artificial intelligence and its application in biomedical engineering	23 November-5 December 2020
	Implementation of outcome based education (OBE) for holistic development	4-9 January 2021
	Information Security and Digital Forensics	1-6 February 2021
	AICTE Training And Learning (ATAL) Online FDP on "Smart Cities"	18-22 January 2021



Prof Yogesh Mali	AICTE Training And Learning (ATAL) Online FDP on "Internet of Things"	25-29 January 2021
	AICTE Training And Learning (ATAL) Online FDP on "Wearable Devices"	1-5 February 2021
	FDP on JOURNEY TO RESEARCH AND BEYOND	21-25 May 2021
	6 days Faculty Development Program on Machine Learning & AI	28 December-02 January 2021
	Short Term Training Program on 'Information Security and Digital Forensics'	1-6 February 2021
Ms Pallavi Shimpi	AICTE Sponsored online One Week Short Term Training Programme on "Blockchain and its Applications"	23-28 November 2021
Prof. Prashant Sagare	Five Days FDP on "Cloud Computing Using AWS" by Trinity College of Engineering & Research, Pune	3-7 June 2020
	5 Days FDP on Advancement in IOT by MMCOE, Pune	8-12 June 2020
Prof. Niyamat Ujloomwale	Five Days FDP on "Cloud Computing Using AWS" by Trinity College of Engineering & Research, Pune	3-7 June 2020
Dr. Rashmi Mahajan	One week FDP on Green and Secure Communications	15-19 March 2021
	Recent Advances in VLSI Design	22-26 September 2020
Ms Sayali Mane	FDP "Importance of Innovation and Research Culture to Inculcate Start-up and Entrepreneurship"	15-26 March 2021.
	FDP on "Entrepreneurship Development"	15-27 March 2021
	AICTE sponsored STTP on Trends for Industry 4.0 Beyond 2020	15-20 March 2021.
	Five Day FDP on "JOURNEY TO RESEARCH AND BEYOND"	21-25 May 2021
	FDP on "Artificial Intelligence"	24-28 May 2021.
Prof. Riyaj Kazi	Five Day FDP on "JOURNEY TO RESEARCH AND BEYOND"	21-25 May 2021
	FDP on "Artificial Intelligence"	24-28 May 2021.
	STTP on "DIGITAL SKILL DEVELOPMENT FOR PROFESSIONALS"	7-12 December 2020
Ms. Shital Patil	FDP on "Artificial Intelligence"	24- 28 May 2021.
	AICTE sponsored STTP on Trends for Industry 4.0 Beyond 2020	15-20 March 2021.
	Five Day FDP on "JOURNEY TO RESEARCH AND BEYOND"	21-25 May 2021
Ms Swati Khawate	FDP on Artificial Intelligence	24-28 May 2021
	STTP on Trends for Industry 4.0 beyond 2020	15-20 March 2021
Dr. Shobha Rupanar	FDP: Future materials, Nanocomposites and fundamental of data Analysis	15-21 June 2020
	STTP: Bridge Engineering, Design, Execution, maintenance, and rehabilitation	13-17 July 2020
	STTP: Applications of Mathematical Sciences	13-17 July 2020
	FDP on -Journey to Research and Beyond	21-25 May 2021
Prof Prashant G. Karajani		

Prof. Rashmi S. Karajagi	Artificial Intelligence & Robotics	18-22 January 2021
Dr M I Ansari	Advances in Renewable Energy Sources	5-9 May 2021
	Recent Advancement in AI & Robotics	25-29 April 2021
	FDP on Journy to Research and Beyond	21-25 May 2021
	One week FDP on Artificial Intelligence	24-28 May 2021
Rohit Garad	CADD Centre sponsered one week online FDP on " High Performer Teaching Series"organised by JSPM.	21-25 December 2020
	Application of AL & Machine Learning in Mechanical Engineering	22-26 March 2021
	One week online faculty development Program on "Advances in Manufacturing and Materials"	20-24 April 2021
	FDP on-Advances in Renewable Energy Sources	24-28 May 2021
	FDP on -Journy to Research and Beyond	21-25 May 2021
Pooja R. Nawathe	Recent Advancement in AI & Robotics	25-29 April 2021
	Mathematical Modelling (Phase II)	18-24 March 2021
	Robotic Process Automation: Tools and Techniques	4-8 January 2021
	Energy Engineering	14-18 December 2020
	High Performer-Teaching series"	21-25 December 2020
Dipak Shelke	Importance of Innovation and Research Culture to Inculcate Startup and Entrepreneurship	15-26 March 2021
	APPLICATION OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN MECHANICAL ENGINEERING	22-26 March 2021
	ADVANCES IN HVAC & R TECHNOLOGY	15-19 April 2021
	Recent Advancement in AI & Robotics	25-29 April 2021
	FDP on JOURNEY TO RESEARCH AND BEYOND	21-25 May 2021
Jagruti C Nimgulkar	Engineering trends in refrigeration and air conditioning	15-20 March 2021
	FDP on "High Performer Teaching Series" Organised by JSPM's RSCOE, Tathawade	21-25 December 2020
vinod Patil	"Recent Advancement in AI & Robotics	25-29 April 2021
	Research Trends in Mechanical Engineering	8-12 December 2020
Nitin More	FDP on "Energy Engineering" organised by "Government College of Engineering",Thanjavur	21-25 December 2020
	One Week STTP on " Advance Technique in Modeling & Analysis for Materials & MAnufacturing Process" .	14-19 December 2020
Prof Prasad R Gayake	FDP On Journey to Research and Beyond	21-25 May 2021
Prof Ahinsak Taksande		
Prof Uday Kakde		

