

Wardha Road, Nagpur-441 108 **NAAC Accredited**

Department of Computer Science & Engineering

Session: 2018-19

NOTICE

Date: 05/06/2018

All the faculty members and M. Tech Students of Computer Science & Engineering Department here by informed that CSE department is organizing Three Day Workshop on "Machine Learning Using Python" from 7th to 9th June 2018. So, all the students and faculty members are request to attend the workshop.

> Head of DeHOD (68E)Science & Engg 1 Tulstramji Gaikwad-Patil College or Engineering and Technology, Nagpur

1) Tajshree Sahare Sahare 2) Purnima Kawale

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COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology



Wardha Road, Nagpur 441 108 NAAC Accredited & ISO 9001:2015 Certified Institution

Tel: 07103-645410 Website: www.tgpcet.com

Department of Computer Science & Engineering

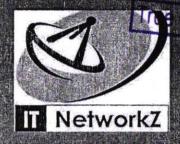
Organises

Three Days Workshop

"Machine Learning using Python"

In association with







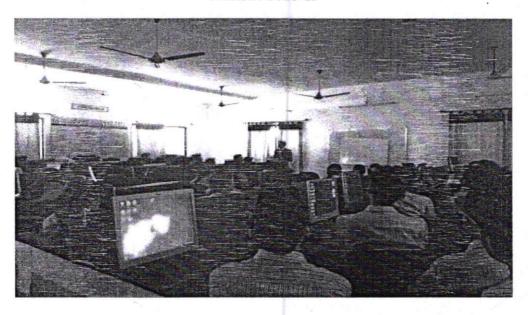
Date: 7th to 9th June 2018



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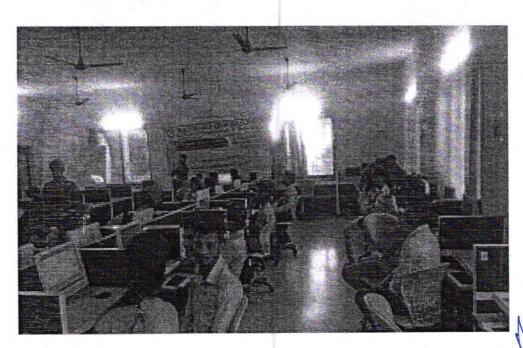
Department of Computer Science & Engineering

Session: 2018-19



Three Day Workshop on "Machine Learning Using Python"

by an expert Mr. Ankush Maind, Research Scholar, Visvesvaraya National Institute of
Technology (VNIT), Nagpur on date 7th - 9th June 2018





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COLLEGE OF ENGINEERING &
TECHNOLOGY NAGPUR



TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

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Ojaswini Complex Gayatri Nagar, IT Park Road Nagpur - 440 022 Tel: 0712 664 8252 Fax: 0712 224 0656 E-mail: vidarbhabuss@yahoo.co.in

Ref: TCIPCET | CSE /18-19) 163-C

Date: 2nd June 2018

To,

Mr. Ankush Maind Team Lead, Persistent System Limited, Research Scholar, VNIT, Nagpur

Subject: Invitation as Expert for Three day workshop on "Machine Learning Using Python" Regarding.

Respected Sir,

It is our privilege to invite you as an expert for Three Day workshop on "Machine Learning Using Python". The Schedule of program is from 7th - 9th June 2018 at Tulsiramji Gaikwad-Patil College of Engineering & Technology, Wardha Road, Nagpur.

Please do find a day out of your busy schedule and convey us your acceptance and oblige.

Thanking you in anticipation.

Received Amainistis

H&D (CSE) T.G.P.C.E.T, Nagpur

Head of Dept. (Computer Science & Engg Tulsirem)i Galikwad-Patil College of Engineering and Technology, Nagpyr

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College of Engineering & Technology

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GAIKWAD-PATILGROUP OF INSTITUTIONS

Ojaswini Complex Gayatri Nagar, IT Park Road Nagpur - 440 022 Tel: 0712 664 8252 Fax: 0712 224 0656

E-mail: vidarbhabuss@yahoo.co.in

Ref: TGPCFT /CSF/18-19/164-E

Date: 9th June 2018

To.

Mr. Ankush Maind Team Lead. Persistent System Limited, Research Scholar, VNIT, Nagpur

Subject: Thanks Letter.

Respected Sir,

We are grateful to you for your kind consent as Expert Speaker for "Machine Learning Using Python". We are thankful to you for valuable time that you are spared for our students.

We highly appreciate and value your presence here as an Expert.

Thanking You.

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T.G.P.C.E.T, Nagpur

Head of Dept. (Computer & Tulstramiji Galikwad-Pat

> COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



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Department of Computer Science & Engineering

Session 2018-19

Three Day Workshop on "Machine Learning using Python"

Attendance Sheet

Sr.			Signa	ture of Partici	pants
No.	Name of Participants	Designation	07-06-2018	08-06-2018	09-06-2018
1.	pooja Kamble	M. Tech	Rooja.	Poola.	Pooja.
2.	Taishree Sahare	M. Tech	Talast.	Johane	Takarol
3>	Nikita Laut	Mitech	haut	Laut	Kaul
4>	Tayant Adhikani	A.P.	Dary	An	Aux
(5)	79. Marali Temphurne	M.TKCh	(arali)	(gyali)	Sajalil
(6)	Ms Gulrukh Noznen	Asst Prof	Gar	Coor	Con
7)	Ms. Sonam Tiwari	m-Tech0	51	5	ST
8)	Ms. Rashmi Bhat	Asst Prof.	(Jue)	(Tue)	(Jac)
9)	Mr. Vnay Baldi	Asst. Prof.	gov	80	8000
10.	Rani Mankal	M. Tech	Rmankon	fmanken	Rmankan
11)	Mr-Rojery Baby	ASST Prof.	GB	SP.	SB1
12>	Ms. Khushboo Wase	MIEGHER	Masex	Wasek	(maset
13)	Psuyanka Bhende	Aerl Prof	PB	PB	PB-
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	28	Shweta Meshram	MAlch	huelon	Gretam	Swelath
	29.	Santosh Dongare	M. Tech	Boongse	Spriger	Spargra
	30	Ashwini Tiscpude	M. Tech Schalu	, #	AK	AL
	31-	Ruchika Chamase	m. Tech	@	® ·	R
	32	Megha Chaure	MiTech	MC	ML	MC
	33	Bhagyastree Shambhadar	M. Tech.	Poston	Blond	Bhows
	34	Nikita Thool	Mittiech	Nexuta	MILITE	Nilota
	35	Tyoti Bombal	M. Tech	Tyoti	Jyoti	Tyota
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Head of Dept. (Computer Science & Engg Tulstramji Gaikwad-Patil College of Engineering and Technology, Nagpur.

Principal

TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



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Department of Computer Science & Engineering

Session 2018-19

Report on

Three Day Workshop on Machine Learning Using Python

Name of Event: Workshop on Machine Learning Using Python

Date of Event: 07-06-2018 to 09-06-2018

Event Coordinator: Prof. Roshani Talmale and Prof. Rajesh Babu

Introduction:

Department of Computer Sciences and Engineering organized three days workshop on Machine Learning Using Python under CSI (Computer Society Indian) banner. This workshop will explore knowledge about python. This workshop is conducted for three days. M.Tech scholars and faculty members were participated in the workshop.

Aim:

The purpose of this course is to help students and faculty members to understand machine learning concept using python and also helps to apply learning algorithm for database mining, medical informatics and other areas.

Objective:

- Exposing participants to the basic principles of machine learning and AI.
- Enhancing the capability of participants to apply the design principles to develop specific applications in domain area.
- Providing exposure to practical problems and probable solutions through case studies on Machine Intelligence.
- Support for Machine Learning & AI based Projects and Research in future.

Event Details:

Mr. Ankush Maind, Research scholar, VNIT, Nagpur conducted the session and explained about Machine Learning using Python. The course included python programming, concept of machine learning, pre-requisite of machine learning, machine learning algorithm. He also discussed file



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operations, sequences, object-oriented concepts, etc. along with some of the most commonly leveraged Python libraries like Numpy, Pandas, Matplotlib, etc. The practical session was conducted to learn detailed mechanisms of Machine Learning. Faculty members has understand in detail the significance of the implementation of Machine Learning in the Python programming language, and leverage this knowledge in their role as data scientists.

Outcomes:

- 1. Get acquainted with state-of-the-art and latest trends and technology in Machine Learning domain.
- 2. Awareness of tools and techniques for problem solving.
- 3. Explore topics for pursuing research.
- 4. Hands on sessions by industry expert.
- 5. Support for Machine Learning & AI based Projects and Research in future.

Attainment of PO:

- PO1. Engineering Knowledge
- PO2. Problem Analysis
- PO3. Design/Development of Solutions
- PO4. Conduct investigations of complex problems
- PO5. Modern tool usage
- PO7: Environment and sustainability
- PO9. Individual and team work.
- PO11. Project management and finance
- PO12. Lifelong Learning

Conclusion

The Course provided in-depth coverage of emerging areas like Artificial Intelligence and Innovative Applications, Expert System Design, Natural Language Processing & Computational Linguistic, Neural Network & Deep Learning, Machine Learning, Clustering Classification Algorithms, Fuzzy Logic Applications and hands on session using Python.

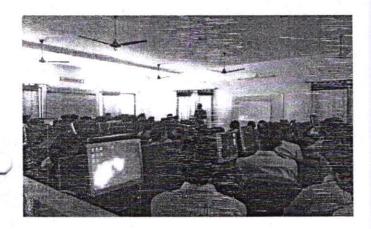
The training programmed had lectures and lab sessions and covered various topics of Machine Learning with lab sessions exposing participants to real world issues and enable us to practice different tools available in Machine Learning. Also improved knowledge of many Research Topics based on Machine Learning & AI



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Glimses of Event:





■ PO1 ■ PO2 ■ PO3 ■ PO4 ■ PO5 ■ PO6 ■ PO7 ■ PO8 ■ PO9 ■ PO10 ■ PO11 ■ PO12 ■ PSO1 ■ PSO2

Three Days Workshop on "Machine Learning Using Python"

Acknowledgement:

On behalf of Computer Sciences and engineering department we sincerely thank to Mr. Ankush Maind for accepting our invitation for expert speaker and conducting workshop on Machine Leaning using python.

PO Attainment:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
2.8	2.8	2.7	2.6	2.4	2.1	1.5	1.7	2.2	1.9	2.7	3.0	2.7	2.5



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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR

Head of Dept. Portuguer Science & Engg \
Tulstrampio pilwer Patil College of Engineering and Technology, Nagpur

Event Cordinator



Tulsiramji Gaikwad-Patil College of Engineering and Technology Wardha Road, Nagpur-441 108

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Department of Computer Science & Engineering

Session 2018-19

Feedback Form

Topic : Three Day Workshop on "Machine Learning Using Python"

Date: 9 Jun	e 2018
 a) At what level this Guest Lecture/Workshop helps in applying knowledge of mather science, and engineering fundamentals? 0 Not Applicable Slight (Low) 2 Moderate (Medium) 3 Substantial (House) 	3
b) At what extent this activity helps to identify, formulate, and solve complex enging problems? 1 Slight (Low) 2 Moderate (Medium) Substantial (House)	
c) At what extent this activity helps to design and conduct experiments, as well as to analy interpret data? 1 Slight (Low)	
d) What is the opinion about the techniques, skills and modern engineering & computational necessary for engineering practices are addressed? 1 Slight (Low) 2 Moderate (Medium) Substantial (Heading) Substantial (Heading	
e) Whether this activity is useful in integrating engineering and society? Not Applicable 1 Slight (Low) 2 Moderate (Medium) 3 Substantial (H	ligh)
f) Whether this activity demonstrates the knowledge and need for environmental issusuationable development? O Not Applicable I Slight (Low) Moderate (Medium) Substantial (H	
g) Do the norms of ethical practices are addressed by this activity? O Not Applicable Slight (Low) 2 Moderate (Medium) 3 Substantial (H	ligh)
h) Whether this activity is useful in building team? O Not Applicable 1 Slight (Low) Moderate (Medium) 3 Substantial (H	ligh)
i) Whether this activity demonstrated to develop communication skill? Not Applicable 1 Slight (Low) 2 Moderate (Medium) 3 Substantial (H	ligh)
j) Do you feel that the understanding of this activity helps to manage projects? 0 Not Applicable 1 Slight (Low) 2 Moderate (Medium) Substantial (H	ligh)
k) Whether it enabled and had recognized the need for lifelong learning? Not Applicable Slight (Low) Slight (Low) True Copy Attoost	
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Department of Computer Science & Engineering

Session 2018-19

Feedback Form

Topic : Three Day Workshop on "Machine Learning Using Python"

Date: 9 June 2018

 a) At what level this Guest Lecture/Workshop helps in applying knowledge of mathematics, science, and engineering fundamentals? 0 Not Applicable Slight (Low) Moderate (Medium) Substantial (High)
b) At what extent this activity helps to identify, formulate, and solve complex engineering problems? 1 Slight (Low) 2 Moderate (Medium) Substantial (High)
 c) At what extent this activity helps to design and conduct experiments, as well as to analyze and interpret data? 0 Not Applicable 1 Slight (Low) Moderate (Medium) 3 Substantial (High)
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e) Whether this activity is useful in integrating engineering and society? 0 Not Applicable 1 Slight (Low) 2 Moderate (Medium) Substantial (High)
f) Whether this activity demonstrates the knowledge and need for environmental issues for sustainable development? O Not Applicable I Slight (Low) Moderate (Medium) Substantial (High)
g) Do the norms of ethical practices are addressed by this activity? 0 Not Applicable i Slight (Low) 2 Moderate (Medium) 3 Substantial (High)
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k) Whether it enabled and had recognized the need for lifelong learning? NOT Applicable 1 Slight (Low) 2 Moderate (Medium) 3 Substantial (High)
Department of CSE TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING &



TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

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Department of Computer Science & Engineering

In Association

With

Organizes

Two Days Workshop On "Internet on Things"



Indian Society for

Technical

Education



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Date: 24th - 25th September -2018

Principal TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



Tulsiramji Gaikwad-Patil College of Engineering and Technology Wardha Road, Nagpur-441 108

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Department of Computer Science & Engineering

Session: 2018-19

NOTICE

Date: 19/09/2018

All the faculty members and M. Tech Students of Computer Science & Engineering Department here by informed that CSE department is organizing Two Days Workshop on "Internet on Things" from 24th September 2018 to 25th September 2018. All the students and faculty members are request to attend the workshop.

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T.G.P.C.E.T, Nagpur

Head of Dept. (Computer Science & Engg \
Tulstramji Gaikwad-Patil College or
Englneering and Technology, Nagpur

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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



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Ojaswini Complex Gayatri Nagar, IT Park Road Nagpur - 440 022 Tel: 0712 664 8252 Fax: 0712 224 0656

E-mail: vidarbhabuss@yahoo.co.in

Ref:TGPCET/CSE/18-19/192(A)

Date: 21/09/2018

Mr. Anand Pande Sr. Software Engineer, ITNetworkZ Pvt.Ltd. Nagpur.

Subject: Invitation as an Expert for Two Days Workshop on "Internet on Things" Regarding.

Respected Sir,

It is our privilege to invite you as an expert for Two Days Workshop on "Internet on Things" from 24th September 2018 to 25th September 2018. The venue is at Tulsiramji Gaikwad-Patil College of Engineering & Technology, Wardha Road, Nagpur.

We hope, you will accept the invitation and oblige us. A word of acceptance is keenly awaited.

Thanking you in anticipation.

Received

HoD (CSE) T.G.P.C.E.T, Nagpur

Head of Dopt. (Computer Science & Engg.) Tulstramii Guiltwau-Patil College or

Engineering and Technology, Nagour

TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

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Department of Computer Science & Engineering

Session 2018-19

Two Days Workshop on "Internet on Things"

In Association with Indian Society for Technical Education



Attendance Sheet

	THE THE SHE		Participants
Sr. No.	Name of Participants	24-09-2018	25-09-2018
1)	Megha Chause	Maure	Mare
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3)	Bhajeshei Shumbherekove		Blow
5)	Soveika Mangukete	Sm.	Sm
4)	Trop Rambal	Beenhal	Bambael
6)	Neha Manwatkar	NM	NM.
*	Vinalini kamatkar	V. Kamatkar	V. Kamatkar
8)	Jiwan N. Dehankar	que	Jane ;
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12)	Gylrykh Nazneen	Carre	Conave
13)	G. Rojesh Bobu	GRE-	GB_
147	Divya Kadke	Dixya	DIVYO
157	Kanchan Fanvir	Kanvik	Keanviv
16)	Mr. T.P. Raju	T.P. Roy u	T, P. Ray U
17)	Sayali Tembhurne	Tembhane	Landen
18)	Nikita Thool	Nivol.	Thoul.
19)	Sonam Tiwari	Juni	Sivari .
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COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR

		10.00	
Sr. No.	Name of Participants	Signature of	Participants
Sr. No.	Name of Farticipants	24-09-2018	25-09-2018
257	Nikita Laut	NR	Nh
25)	Tejashree Sahare	T. Sahare	T. Sahare
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29)	Mr. Harehal Daf	Harshal	Horshal
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317	Lekhchand Sharmagat	L Sharay.	Shamagat
32)	Ashuini Hanwate	Almate	Aflanch
33)	Jayant Rohankas	E	VE-
34	Purnima Kawale	Be	Br-
35)	Ms. Khushoo Wase	Rasek	Wasek
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38)	Topia Kamble	Hogak.	Apojale.
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Head of Dept.HoD,rGSEScience & En Tulsiramji Geliesad-Patii Cullege of Engineering and Technology, Nagpt



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Principal
TULSIRAMJI GAIKWAD-PATIL
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Ref: TGPCET/CSE/18-19/182(B)

Date: 25th September 2018

To,

Mr. Anand Pande Sr. Software Engineer, ITNetworkZ Pvt.Ltd. Nagpur.

Subject: Thanks Letter.

Respected Sir,

We are grateful to you for your kind consent as an Expert for Two Days Workshop on "Internet on Things". We are thankful to you for valuable time that you are spared for our students and faculty members.

We highly appreciate and value your presence here as an Expert.

Thanking You.

Received

HoD (CSE)

T.G.P.C.E.T, Nagpur

Head of Dept. (Computer Science & Engg)
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Department of Computer Science & Engineering

Session 2018-19 Report on

Date: 26/09/2018

Three Days Workshop on Internet of Things

Name of Event: Workshop on Internet of Things

Date of Event: 24 & 25 September 2018

Event Coordinator: Prof. Priyanka Bhende and Prof. Rajesh Babu

Introduction:

Department of Computer Sciences and Engineering was organized 3 days workshop on Internet of Things under ISTE (Indian Society for technical Education) banner. This workshop will explore knowledge about Internet of Things, the Arduino Platform. This workshop is conducted for M.Tech scholars and faculty members.

Aim:

The aim of this workshop is to explore the state-of- art technologies in the area of Internet of Things (IoT) through lectures delivered by eminent persons working in this field and to provide some hands on experiences in setting up IoT platform with open source software. This program serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in IoT

Objective:

- Provide introduction to Internet of Things (IoT)
- Exposure to various sub-fields and technology stacks of IoT
- Enable people to convert their IoT product idea into a working prototype
- Provide thorough working knowledge of the Raspberry Pi Platform
- Bring-up entrepreneurs and innovators by supporting them with investment and mentorship



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Department of Computer Science & Engineering

Event Details:

The Internet of Things (IoT) has evolved from the convergence of wireless technologies, microelectromechanical systems (MEMS) and the Internet. By connecting "things" in the real world such as cars, buildings, and industrial equipment, IoT promises to revolutionize how we live and work. Mr. Anand Pande, Sr Software Engineer, IT NetworkZ Pvt. Ltd. Nagpur started with keynote lecture on IoT and future of connected world by the session was spread over first half of session-I and it provided the insights of IoT applications for smart home, smart cities, smart light etc

Outcomes:

- 1. Participants were able to learn Learn the concept and architecture of IoT
- 2. Wireless technologies used in IoT enabled systems
- 3. Explore topics for pursuing research.
- 4. Hands on sessions by industry expert.

Attainment of PO:

- PO1. Engineering Knowledge
- PO2. Problem Analysis
- PO3. Design/Development of Solutions
- PO4. Conduct investigations of complex problems
- PO5. Modern tool usage
- PO6. The engineer and society
- PO7. Environment and sustainability
- PO9. Individual and Team Work:
- PO11. Project management and finance
- PO12. Lifelong Learning

Conclusion

The event ended on a high note, with every student understanding the basics of Internet of Things. The training programmed had lectures and lab sessions and covered various topics. Participants were very well trained with how to use Arduino environment for creating your own embedded projects at low cost. Also know how to connect your Arduino to your Android phone.



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Department of Computer Science & Engineering

Glimses of Event:



Three Days Workshop on "Internet of Things"

Acknowledgement:

On behalf of Computer Sciences and engineering department we sincerely thank to Mr. Anand Pande, Sr Software Engineer, IT NetworkZ Pvt. Ltd. Nagpur for accepting our invitation for expert speaker and conducting workshop on Machine Leaning using python.

PO Attainment:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
2.8	2.8	2.7	2.6	2.4	2.1	1.5	0.0	2.2	0.0	2.7	3.0



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■ PO2 ■ PO3 ■ PO4 ■ PO5 ■ PO7 ■ PO8 ■ PO9

■ PO1

■ PO9 ■ PO10 ■ PO11 ■ PO12 Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR

Engo. A NO.

MAGPUR *

Event Cordinator

Assistant Professor
Department of CS inputer Science & Engg.
Tülsiramji Galkwad-Patil College of

HOD CSE

Head of Dept. (Computer Science & Engg.)
Tulstramji Gaikwad-Patil College or



NAAC Accredited (3)

ISO 9001:2015 Certified Institution

TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

(Approved by AICTE, Recognized by Govt. of Maharashtra & Affiliated to MSBTE, Mumbai)

DTE Code: 4151

www.tgpcet.com

FACULTY DEVELOPMENT PROGRAM On

"Machine Learning and Networking"

12th to 13th March 2019

In Association with



Organized By

Department of Information Technology



Faculty Co-ordinator
Mr. Jayant Rohankar(9923280398)

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COLLEGE OF ENGINEERING &

TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Information Technology

Session 2018-19

Date: 02/03/2019

Notice

All the Teaching staff are hereby informed that Department of Information Technology is organizing a workshop on "Machine Learning and Networking" under ISTE faculty chapter on 12/03/2019 to 13/03/2019. Faculties are requested to register their name to Prof. Jayant Rohankar program co-ordinater on or before 08/03/2019.

Venue: JRD, TATA Hall TGPCET.

Time: 10:00 am To 4:30 pm.

Co-ordinator

* NAGPUR

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HoD (Info. Tech.)

Principal /
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COLLEGE OF ENGINEERING &

TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Information Technology

Session 2018-19

Workshop on" Machine Learning & Networking"

Attendance Sheet

Sr.		1	Y-1	1	AY-1 3/2019)
No.	Name of Participants	Session-I	Session-II	Session-I	Session-II
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2 -	Rashmi Bhat	(E)	(E)	Tw	The sun
3	Royen Rody	GBC	90	age	SID
4	J.P. Rajy	m	Ju	M	m
5	Jagrans Robania	4 5	3	Œ-	. 23
6	Sarvesh Warjurkar	١ .	word	ndarj	Myori
7	J. Sohotaddle		st	Ar	8
8	Amp Crade	pry-	who	and -	m
9	R. B. Talmals	2 0	(A)	A	9
10	Gubrukh Nazneer	, Com	- Car	Cuar	Car
11	R.A. chandekar	R	降	PA	RE
12.	Punam Sundate	Buow	Luini	Birow	Brown
13.	Priyanka Bhonde	RB	RE	PB	(A)2
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15	Abhy Readha	2	6_	6	6
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Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Information Technology

Session 2018-19

Date: 14/03/2018

Workshop on "Machine Learning & Networking

Aim:- The main objectives of hands on workshop on Machine learning and Networking " are to give additional help to faculty and improve their learning ability.

Introduction:

Machine learning is a method of data analysis that automates analytical model building and happens to be a branch of artificial intelligence based on the idea that systems can learn from data, identify patterns and make decisions with minimal human intervention.

The workshop was conducted by Mr. Ketan Watka and Mr. Rahul Tiwari. It was a 2 day workshop where everything from basics to the fundamentals was taught.

First day they started the event by giving brief introduction on machine learning and its applications.

After the introduction focus on the basic concepts and concepts of python.

On the second day the concepts of the previous day were brushed up. After which the basic concepts and applications of neural networks were taught.

Objective:-

- 1) To introduce to Faculty the basic concepts and techniques of Machine Learning.
- 2) To become familiar with regression methods, classification methods, clustering methods.

Outcomes:-

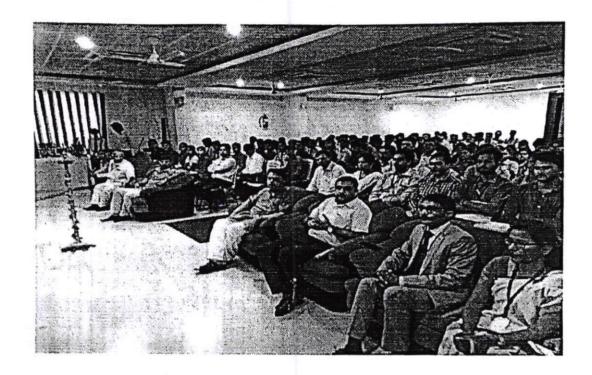
- 1) Gain knowledge about basic concepts of Machine Learning
- 2) Identify machine learning techniques suitable for a given problem
- 3) Solve the problems using various machine learning techniques



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Department of Information Technology

Glimpses of Workshop



Venue: JRD TATA HAll

Date & Time: 12th March 2018 and 13th March 2018 at 10:30 am to 4:30 pm



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COLLEGE OF ENGINEERING &
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www.gpgit.com

DTE CODE: 4151

One Day Workshop

on

LAN, WAN, DHCP & DNS

Organized by

Department of Electronics & Communication Engg.

In association with



Principal
ULSIRAMJI GAIKWAD-PA

COLLEGE OF ENGINEERING B TECHNOLOGY, NAGPUR

Time: 10 am to 5 pm
Venue: 2
-wing Vijay Bhatker Hal

Duration of Workshop One Day

Date: 7th Dec., 2018 Last date of Registration: 5th Dec., 2018 No Registration Fees
Co-ordinator

Ms. Shital Bramhe 7083280401



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electronics & Communication Engineering

Session -2018-2019

ODD Semester

Date:24/11/2018

Notice

All the Teaching Staff are hereby inform that department of Electronics and Communication are organizing a Workshop on "LAN, WAN, DHCP & DNS". By Mr.Raj Arora, Director, Revant Network, Nagpur arranged under IE(I) faculty chapter on 7th December, 2018. Faculty are requested to register their name on or before 5th December,2018 to Ms. Shital Bramhe,Co-ordinator. The certificates will be issued by institute to all the staff members.

All the staff are requested to take a note of it.

Course duration

: 7th December, 2018.

Time of workshop: 10:00 a.m. to 5:00 p.m.

Venue

: A Wing Vijay Bhatkar Hall, TGPCET

Co-ordinator

HOD

Department of Electronics & Comm. Tulsiramji Gaikwad - Patil College of Engineering & Technology, Nagpur.

Department of CI

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TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 **NACC** Accredited

Department of Electronics & Communication Engineering

SESSION 2018-19 Workshop on LAN, WAN, DHCP & DNS

(Attendance Sheet)

Date: 7/12/2018

Sr	C III (N		Day1			
No	Candidate Name	Branch	Sess-I	Sess-II		
1	Sarvesh Warjurican	In	porj	moy		
2	Maelina Ali	EŒ		maj		
3	Snehal Dongre	IT	A	A		
4	Karishma Padole	ELBX	Karielie	Karishu		
5.	Sang Sheilch	ELE	Love	Jam		
6	Swapna Shelote	ELE	Swapne	Swapus		
7	Roshmi Bhat	TI	(ut)	(July		
8	Thurst Mader	STAR	82	8		
9	upesh Patel	ELE	Hpery	لمولا		
10	Shital Brambe	ECE	Branke	Brankl		
11	Punam Fandare	IT	B	AP.		
12	Kemika Dutta	EŒ	. Kawiter	Kenilen		
13	Abby Rowall	IT	u	a		
14	Nagma Sleval	ELE	AA	1		
15	Jayant Rohankeus	IT	The	JE .		
16	Sandles Thatree	ECE	Wester	Treba		
17	Robini Pochhi	EŒ	Andy "	anch		
18	•					
19		F 76-500				



Principal

Department of Electronics & Comm. True Copy Atteste Tulstramji GAIKWAD-PATIEngineering & Technology, Nagpur

COLLEGE OF ENGINEERING &

A. C. L. J. B. M. C. C. of



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Department of Electronics & Communication Engineering

Report on WORKSHOP ON LAN,WAN,DHCP & DNS

Date: 7th December 2018

Department of Electronics & Communication Engineering organizing a workshop on "LAN, WAN, DHCP & DNS" for Teaching staff on 7th December 2018.

Aim:To understand computer networking and hands on practice.

Objective:

- This program aims at providing an opportunity for participants to enrich their knowledge and skill
 in developing various solutions for solving engineering problems in the society. This program
 serves as a platform for research scholars, faculty, engineers and faculty to interact on cutting edge
 technologies in DNS.
- 2. To make the staff understand computer communication networking.
- 3. To know about the detail of LAN, WAN.

Introduction:

Department of Electronics & Communication Engineering under IE(I) has Conducted Workshop on LAN, WAN, DHCP & DNS. In this workshop both theory and practical session are covered.

The course gives basic knowledge of computer communication and networking. The worshop started with basics of networking along with its importance and application of networking. The training program was design in such a way that it provided faculty insight into world of basic of LAN and WAN with DHCP & DMS. The electronics and communication Engineering faculty trained with hands-on session on above topic and practical uses of networking.

It was also discussed with faculty about future of communication network through it was not part of the workshop.

Outcome :-:

- 1. Knowledge and understood the fundamental of DHCP and the ability to network devices quickly and easily is critical in a hyper-connected world, and although it has been around for decades, DHCP remains an essential method to ensure that devices are able to join networks and are configured correctly.
- 2. Designing of an Ethernet network..
- 3. Learned the basics of LAN, WAN & DNS and its applications..



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Department of Electronics & Communication Engineering

- 4. Computers and other network devices on the internet use an IP address to route your request to the site you're trying to reach.Instead, you just connect through a domain name server, also called a DNS server or name server, which manages a massive database that maps domain names to IP addresses.
- 5. Some environmental cause was also understood with ethics related.
- 6. They also learned about few computer communication equipments and application at various stages of networking.

The following PO's have been accomplished:

This Workshop helps the Teaching Staff to learns about

- 1. Engineering knowledge.
- 2. Problem Analysis.
- 3. Design/development of solutions.
- 4. Modern tool usage.
- 5. Individual and team work.
- 6. Project Management and Finance.

Glimpses of Event:



Conclusion:

The workshop started with opening remark of Head of the Department, Electronics and Communication Engineering, and a little more added by Mr.Raj Arora, Director, Revant Network, Nagpur.

Workshop started with introduction of LAN, WAN followed by brief knowledge about DNS. Workshop and with Certificate distribution and the vote of thanks proposed by program coordinator.

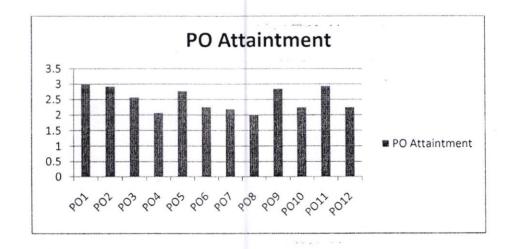


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Department of Electronics & Communication Engineering

Feedback Analysis:

PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PO Attaintment	3	2.925	2.57	2.07	2.77	2.26	2.19	2	2.85	2.25	2.94	2.25



Coordinator

HoD, ECE

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epartment of Electronics & Comin Tulsiramji Gaikwad - Patil College I Engineering & Technology, Nagpur,



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DTE CODE: 4151

Two Days Workshop

on



IoT Application Using Arduino

Organized by

Department of Electronics & Communication Engg.

In Collaboration with

Electro-Tech Engineer Service Pvt. Ltd. Nagpur



Time Jam to 5 pm.

Veite:

JR Tata Hall

Tata Hall

Duration of Workshop

Two Days

Date: 2nd & 3rd June 2018

Last Gate of Acristration: 31st may 2018

No Registration Fees

Co-ordinator

Ms. Sana Sheikh 7798334685

ULSTRAMIT GATKWAD PATTI

COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electronics & Communication Engineering

Session -2018-2019

ODD Semester

Date:24/5/2018

Notice

All the Teaching Staff are hereby inform that department of Electronics and Communication are organizing a Workshop on "IoT Applications using Arduino". By S Ghormade, Electro-Tech Engineer Service Pvt.Ltd, Nagpur arranged under ISTE faculty chapter on 2nd June to 3rd June 2018. Faculty are requested to register their name on or before 31st May, 2018 to Ms. Sana Sheikh, Co-ordinator. The certificates will be issued by institute in collaboration with Electro-Tech Engineer Service Pvt Ltd. Nagpur.

All the staff are requested to take a note of it.

Course duration

: 2nd June to 3rd June 2018.

Time of workshop: 10:00 a.m. to 5:00 p.m.

Venue

: JRD ,Tata Hall TGPCET

Co-ordinator

Department of Electronics & Comm. Tulsiramji Gaikwad - Patil College

of Engineering & Technology, Nagpur.

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Wardha Road, Nagpur-441 108 NACC Accredited

Department of Electronics & Communication Engineering

SESSION 2018-19

Workshop on IoT Applications using Arduino

(Attendance Sheet)

Pales-

			Da	v1	Day2		
Sr No	Candidate Name	Branch	Sess-I	Sess-II	Sess-III	Sess-IV	
1	Rashmi Bhat	IT	(Electronic)	(Jun)	()	The	
2.	Priyanka Chende	CSE	RB	PB.	193	Pa	
3,	Punam Dandow	II	8	8	8	8	
4.	Sandeep Thatse	ECE 8	Theila	Sheden	There	Thousan	
5.	Sang Sheikh	EŒ	Same	Some	Love	Sum	
6-	Gubrukh Nazneen	CSE	Gns	Grez	00	Cas	
7.	Swapna Shelate	ECE	Sever	Lucy	Lawar	Jusep	
8,		ECE	A Comment	A ST			
9.	Jayant Rohamkay	77	3	03	-63	-13	
10	Abby Rewallin	37	20-	&	4	0	
BI	Rohini Pochhi.	ECE	Buch	B/rdr	Breth	Bhoth.	
12	Abby Rewally.	73	0	a	· O	11	
13	/	CSE	Jul _	Quie	Bune	June	
	Sarvesh V. Marjunicer	エコ	may	relong	what	Mart	
15	Swapna Shelote	ELE	Swapen	Swape	Suagua	Surgue.	
16	Roshein Talmele	CSE	92	a	R	(A)	
17		Steer	Doepe	Deeper	Deeper	Deepe	
18	Royesh Baby	CSB	613	GR	OF S	6	
18	Madiha Ali	HARLE		**	-14	ask.	

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Department of Electronics & Comm.
Tulsiramji Gaikwad - Patil College
Principal
Engineering & Technology, Nagpur.

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Department of Electronics & Communication Engineering

SESSION 2018-19

Workshop on IoT Applications using Arduino

(Attendance Sheet)

Date: Day1 Day2 Sr Candidate Name Branch Sess-I Sess-II Sess-III Sess-IV No Ms. Shital S. Brambe ECE 21 CSE 22 11 ECE



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TULSIRAMJI GAIKWAD-PATIL Tulsiramji Gaikwad - Patil College COLLEGE OF ENGINEERING & Engineering & Technology, Nagpur.

TECHNOLOGY, NAGPUR



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Department of Electronics & Communication Engineering

Report

on

WORKSHOP ON IOT APPLICATIONS USING ARDUINO

Date: 3rd June 2018

Department of Electronics & Communication Engineering organizing a workshop on "IoT Applications using Arduino" for Teaching staff on 2nd & 3rd June 2018.

Aim: To understand how to develop the IoT application using Arduino.

Objective:

- 1. This program aims at providing an opportunity for participants to enrich their knowledge and skill in developing various solutions for solving engineering problems in the society. This program \p'serves as a platform for research scholars, faculty, engineers and students to interact on cutting edge technologies in IoT.
- 2. The Internet of Things (IoT) has evolved from the convergence of wireless technologies, microelectromechanical systems (MEMS) and the Internet. By connecting "things" in the real world such as cars, buildings, and industrial equipment, IoT promises to revolutionize how we live and work. The IoT market is likely to experience around 28% year-on-year growth, rising to 5.4 billion connections across the globe by 2020, counting cellular, fixed line, satellite and short range wireless connections, up from 1.2 billion devices in the year 2014.
- 3. To get to know new platforms in Internet of Things..
- 4. Scope for future jobs in various industry..

Introduction:

Department of Electronics & Communication Engineering under ISTE has Conducted Workshopon IoT application using Arduino in Collaboration with Electro-Tech Engineer Service Pvt. Ltd. Nagpur. In this workshop both theory and practical session are covered.

The course gives basic knowledge of computer hardware and software. However, knowledge of Operating system Installation and networking will help you in getting up to speed

The pins on Arduino are a great way to interface with physical devices like resistors and sensors. The implementation of IOT within the device will change the operating possibilities. They learned how to eliminate the use of flash drive and transfer the files wirelessly between Arduino and Windows computer and vice-versa.

Finally, they learned how to deploy the program remotely and access the GPIO pins and executed the program from Windows computer and the output seen afar with peripheral devices connected to Arduino.



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Department of Electronics & Communication Engineering

Outcome :-:

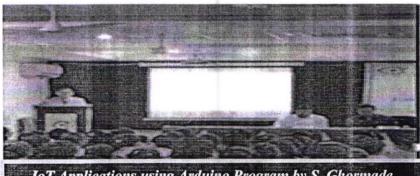
- 1. Knowledge and understood of fundamental IOT paradigms, architectures, possibilities and challenges, both with respect to software and hardware
- 2. A wide competence from different areas of technology, especially from computer engineering, robotics, electronics, intelligent systems..
- 3. Learned the basics of Internet of Things and its applications..
- 4. What "the Internet of Things" means and how it relates to Cloud computing concept.
- 5. How open platforms allow you to store your sensor data in the Cloud
- 6. The basic usage of the Arduino environment for creating your own embedded projects at low cost.

The following PO's have been accomplished:

This Workshop helps the Teaching Staff to learns about

- 1. Engineering knowledge.
- 2. Problem Analysis.
- 3. Design/development of solutions.
- 4. Modern tool usage.

Glimpses of Event:



IoT Applications using Arduino Program by S. Ghormade
Electro-Tech Engineer Service Pvt. Ltd ,Nagpur



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Department of Electronics & Communication Engineering

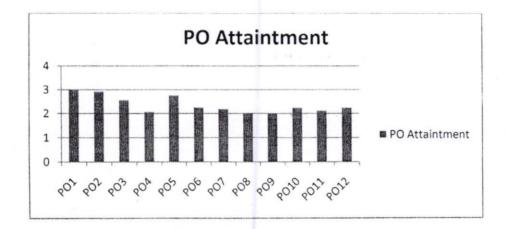
Conclusion:

The workshop started with opening remark of Head of the Department, Electronics and Communication Engineering, and a little more added by Director Mr. S. Ghormade.

Workshop started with introduction of IoT followed by brief knowledge about Arduino. Workshop ended with Certificate distribution and the vote of thanks proposed by program coordinator.

Feedback Analysis:

PO	PO1	PO2	PO3	PO4	PO5	PO6	PQ7	PQ8	PO9	PO10	PO11	PO12
PO												
Attaintment	3	2.925	2.57	2.07	2.77	2.26	2.19	2.03	2	2.25	2.12	2.25



Coordinator

HoD, ECE

MUD

Oepartment of Electronics & Con-Tulsiramji Gaikwad - Patil College of Engineering & Technology, Nagpus



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Wardha Road, Nagpur-441108 NAAC Accredited

Department of Civil Engineering

Session: 2018-19 Report on

One Day Workshop on Advance Tools In Surveying

Name of Event: One Day Workshop on Advance Tools in Surveying

Date of Event: 22-12-2018

Event Coordinator: Prof. Aasif Baig

Introduction:

Department of civil engineering organized One Day workshop on Advance Tools in Surveying in civil engineering under Institute of Engineer's (India) banner. This workshop will explore knowledge about Surveying Instrument used around the world are the theodolite, Measuring tape, Total Station, 3D Scanner's, GPS/GNSS, Level & Rod.

Aim:

The purpose of this course is to help student and faculty members to understand knowledge about Surveying Instrument.

Objective:

- 1.To determine the relative position of any objects or points of the earth.
- 2.To determine the distance and angle between different objects.
- 3. To Prepare a map or plan to represent an area on a horizontal plan.
- 4. To develop methods through the knowledge of modern science and the technology.

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Department of Civil Engineering

Event Details:

Mr.Sandeep Shirkhedkar conducted the session and explains about knowledge about Surveying Instrument used around the world are the theodolite, Measuring tape, Total Station, 3D Scanner's, GPS/GNSS, Level & Rod. The present article show the surveying using advanced equipment that is Total Station, GPS,GIS & Drone Arial Surveying.

Outcomes:

- 1. Modern Surveying Instrument Provides Faster and more precise surveying than conventional Instrument.
- 2. Fully Automatic Electronic Measurement.
- 3. Digital Display of Staff Reading & Distance.
- 4. Data Storage & direct transfer in instrument possible.

Attainment of PO:

- PO 1. Engineering knowledge
- PO 3.Design/Development of Solutions
- PO 4. Conduct Investigations of complex Problems
- PO 5. Modern Tool usage
- PO 6. The Engineer And Society
- PO 9.Individual and teamwork
- PO 12.Life-long learning

Conclusion:

The course provided in One Day Workshop on Advance Tools in Surveying the planning & Design of all civil Engineering projects of any magnitude is constructed along the lines and points established by surveying and as this instruments integrated with the electronic distance measurement have capability of capturing measurement accomplished all task much more efficiently.



Wardha Road, Nagpur-441108 NAAC Accredited

Department of Civil Engineering

Glimpses of Event:



One Day Workshop on Advance Tools In Surveying

Acknowledgement:

On behalf of Civil Engineering department we sincerely thanks to Mr. Sandeep Shirkhedkar for accepting our invitation for expert speaker and conducting one day workshop on advanced tool in surveying.

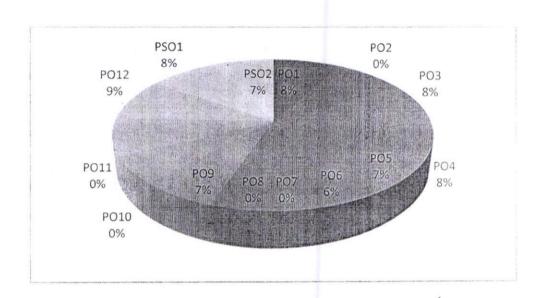


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Department of Civil Engineering

PO Attainment

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
2.8	0	2.7	2.6	2.4	2.1	0	0	2.2	0	0	3.0	2.7	2.5



Event In charge

HOD (Civil Engg. Dept.)

Department of Civil is classificated T.G.P.C.E.T. Mayor in-



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Ojaswini Complex Gayatri Nagar, IT Park Rossi Nagpur - 440 022 Tel: 0712 664 8252 Fax: 0712 224 0656

mail: vidarbhabuss@yshoo.co.in

Department of Civil Engineering Organizes

TWO DAYS WORKSHOP

APPLICATION OF AUTOCAD IN CIVIL ENGINEERING

In association with



Date:8th to 9th June, 2018





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Wardha Road, Nagpur-441108 NAAC Accredited

Department of Civil Engineering

Session: 2018-19

Notice

Dated: 04-06-2018

All the Teaching staff of Tulsiramji Gaikwad Patil College of Engineering and Technology are here by informed that Civil Engineering Department is organizing "Two Days Workshop on Application of AutoCAD in Civil Engineering" from 8th – 9th June 2018. All the Teaching faculty members are request to attend the workshop.

HOD, Civil Engg. Dept
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.



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Wardha Road, Nagpur-441108 NAAC Accredited

Department of Civil Engineering

Session: 2018-19



Two Days Workshop on Application AutoCAD in Civil Engineering

Event In charge

Assistant Professor Department of Civil Engineering T.G.P.C.E.T.Nagpur. HOD (Civil Engg. Dept.)

Department of Civil Engineering T.G.P.C.E.T.Nagpur.

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Date: 8th & 9th June 2018

TECHNOLOGY, NAGPUR



Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441108 NAAC Accredited

Department of Civil Engineering

Session: 2018-19

Feedback Form

Topic: Two Days Workshop on Application Of AutoCAD in Civil Engineering

a. At what this Guest Lecture /Workshop helps in applying knowledge of mathematics, science and = engineering fundamentals?= Slight(Low) Moderate (Medium) ☐ Not Applicable ☐ Substantial (High) b. At what extent this activity helps to identify, formulate and complex engineering problems? ✓ Substantial (High) Slight(Low) Moderate (Medium) c. At what extent this activity helps to design and conduct experiments, as well as to analyze and interpret data? Slight(Low) Moderate (Medium) Substantial (High) ☐ Not Applicable d. What is the opinion about the techniques, skills and modern engineering & computational tools necessary for engineering practices are addressed? ☐ Slight(Low) ☐ Moderate (Medium) Substantial (High) ☐ Not Applicable e. Whether this activity is useful in integrating engineering and society? Substantial (High) ☐ Not Applicable ☐ Slight(Low) ☐ Moderate (Medium) f. Whether this activity demonstrates the knowledge and need for environmental issues for sustainable development? Substantial (High) ☐ Slight(Low) ☐ Moderate (Medium) ☐ Not Applicable g. Do the norms of ethical practices are addressed by this activity? Substantial (High) ☐ Slight(Low) ☐ Moderate (Medium) ☐ Not Applicable h. Whether this activity is useful in building team? ☐ Slight(Low) ✓ Moderate (Medium) ☐ Substantial (High) ☐ Not Applicable i. Whether this activity demonstrated to develop communication skill? Substantial (High) □ Slight(Low) □ Moderate (Medium) ☐ Not Applicable j. Do you feel that the understanding of this activity helps to manage projects? Substantial (High) ☐ Slight(Low) ☐ Moderate (Medium) k. Whether it enabled and had recognized the need for lifelong learning? ☐ Substantial (High) Slight(Low) Moderate (Medium) ☐ Not Applicable LLEGE OF ENGINEERING

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COLLEGE OF ENGINEERING &

TECHNOLOGY, NAGPUR



Tulsiramji Galkwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441108 NAAC Accredited

Department of Civil Engineering

Session: 2018-19

Feedback Form

Topic: Two Days Workshop on Application Of AutoCAD in Civil Engineering

Date: 8th & 9th June 2018

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	a.	At what this Guest Lec engineering fundament		lps in	applying knowledge of ma	athem	atics, science and
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	c.	At what extent this actidata?	vity helps to design	n and	conduct experiments, as w	ell as	to analyze and interpret
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		t Applicable			Moderate (Medium)		Substantial (High)
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	k.	Whether it enabled and	d had recognized th	ne nee	d for lifelong learning?		
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NAAC Accredited

Department of Civil Engineering

Session: 2018-19

Two Days Workshop on "Application of AutoCAD in Civil Engineering"

Attendance Sheet

SR. NO.	Name of Participants	Designation	Signature of	Participants
			08-6-2018	09-06-2018
ol	Apelesha Naharhan	Assistant Proffessor	Maharhar	Mahahar
02,	Girish sawai	Asst. Prof.	Geswai	Gramai
03	Aasif M. Baig.	Asst. Prof.	Aall	Jaig.
04	Kunal Gyanchandani	Asst. Prof.	Kungle	Kunds
05	Milind lanongamber	Asst Prof	Mely	= Ph
06	Kapil Rant	Asst-Plot	Kapils	Kapil
04	Geeta Padole.	poelesser	Geolab.	Godal .
80	Amol Barde	Asst. Prof	Aury	Any
09	Amer. B. Chedile	Asst Anot it mos	A	A.
10.	Amy. R. Ichedile Dr. R. Bhargava	Perot.	Praigava	Chargan
14.	Rucha R. Bhagat	Teaching Assistant	Bhager!	Bhagat:
12	Sonjay Prodke	Assi- Prof	9	4
13	priya Bhyrse.	Asst. prof.	Som-	Shur-
P31	pallavi Moom	M-Tall Stuly	Double	Haller.
15	Rahul Ingle.	Ringle Asst Prof.		Rughe.
15	Shreyas R. Shende	Teaching Assistant	Shenel	Sherole
17	Subhangi Mesham	Teaching Assistant	the hound	Beilben



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Department of Civil Engineering

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199	Lomesh chander or	Assistant Professor	Lomesh	Komesh
20	Sanketk. Deshmulth	ASSA. Profteaching Assi	1	-800
21	Ankita Kouther	Mrey Shut	Ap	Au,
22	Mitesh ji bhrate	Assl. Bref	Pijlekole	Rijiklake
23	Time 14 kheodale	ASST BACOSON	Mules	mulu
24	Trupti Shevallan	- M ten sofut	Gra-	(f)
25	Sandeep Gaikwad	Associate Professor	8 Julas	Gallewad
2				Tage.
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				9
4.)				

HOD (Civil Engg. Dept.)

Department of Civil Engineering T.G.P.C.E.T.Nagpur.

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Ojeswał Complex
Gayatri Nagar, IT Park Road
Nagpur 440 022
Tel: 0712 664 8252
Fax: 0717 224 0656
E-mail: vidarbhabuss@yalroo.co.in



TULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

Mohgaon, Wardha Road, Nagpur - 441 108 Tel: 07153-645410 Mob: 09922966173
Approved by AICTE, New Delhi, Govt. of Maharshtra & Affiliated to RTM Nagpur University
E-mail: principal@tgpcet.com Website: www.tgpceLcom
An ISO 9001:2008 Certified Institution

Date: 09/06/2018

LETTER OF THANKS

To, Mr. Hitesh Lahoti Director, Civil Engineering Software Association (CESA), Pune

Respected Sir,

It was pleasure to have you with us, on 08/06/2018 to 09/06/2018, for giving guidance and enlighten to our students. Thank you for being with us and sparing your valuable time. No doubt this will help everyone in improving their knowledge.

This would not have been possible without your extreme support. We look forward for your co-operation in future also.

With Regards

Received

Hiteal

WAGPUR

HOD Civil Engineering Dept.

TGPCET, Nagpur
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

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E-mail: principal@tgpcet.com Website: www.tgpcet.com

An ISO 9001:2008 Certified Institution

Gayatri Nagar, IT Park Routi Nagpur : 440 022 Tel: 0712 ebd 2252 Fax: 0712 2220556 E-mail: vidarbhabuss@yahooso in

Date: 04/06/2018

To, Mr. Hitesh Lahoti Director, Civil Engineering Software Association (CESA), Pune

Subject: - Invitation as a Expert for Two Days Workshop on Application of AutoCAD in Civil Engineering.

Respected Sir,

On the behalf of Civil Engineering Department, Tulsiramji Gaikwad- Patil College of Engineering & Technology, Nagpur (TGPCET). We are pleased to invite you as an Expert for Two Days Workshop on Application of AutoCAD in Civil Engineering. The Schedule of Program is from 8th – 9th June 2018 at Tulsiramji Gaikwad Patil College of Engineering & Technology, Wardha Road, Nagpur.

Please Do Find a day out of your busy schedule and convey us your acceptance and oblige.

Thanking You!

HOD, Civil Engineering Dept.

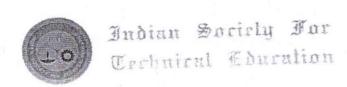
TGPCET, Nagpur
H.O.D.
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

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of Maharashtra & Affiliated to RTM Nagour University

Department of Civil Engineering

Organises

Two days Workshop on

"Application of Auto-CAD In Civil Engineering"

8th-9th June 2018

Certificate

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This is to certify that Mr/Ms. Poiof. Lomest chandewed has part	icipated
in Two days "Workshop on Application of Auto-CAD in Civil Engineering" held on 8th -9th	
in Two days "Workshop on Application of Auto CSLD in Two CSLD	nt of Civil
2018 organised in Association with Indian Society of	
Engineering, TGPCET, Nagpur.	

appreciate his /her enthusiasm and wish him/her all the best for future.

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Mr. Antey Khedikar HoD Civil

Dr. G. K. Awari

Principal

Department of

TULSTRAMJI GAZKWAD-P

Mr. Sanjay Bhadke Convener



Wardha Road, Nagpur-441108 NAAC Accredited

Department of Civil Engineering

Session: 2018-19

Report on

Two Days Workshop On Application AutoCAD In Civil Engineering

Name of Event: Two Days Workshop on Application AutoCAD in Civil Engineering

Date of Event:8-6-2018 to 9-6-2018 Event Coordinator: Prof. Aasif Baig

Introduction:

Department of civil engineering organized two days' workshop on application AutoCAD in civil engineering under Indian society for technical education banner. This workshop will explore knowledge about AutoCADdrawing. This workshop is conducted for today's M-tech Scholars and faculty members where participated in the workshop.

Aim:

The purpose of this course is to help student and faculty members to understand AutoCAD Drawing learning concept using AutoCAD software.

Objective:

- 1. Exposing participant to the basic principle of AutoCAD drawing.
- 2. Enhancing the capability of participant to apply the drawing principles to develop specific application in Domain area.
- 3. Providing exposure to practical problems and probable solution through case studies on the AutoCAD intelligence
- 4. Support for AutoCAD drawing learning and AI Civil Engineering based projects.

Event Details:

Mr. Hitesh Lahoti conducted the session and explains about AutoCAD application in civil engineering. Thecourse includes 2D drawing and 3D computer-aided drafting software application concept. AutoCAD is used by professional across many Industries to do everything



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Department of Civil Engineering

from designing and creating different buildings, Constructions and infrastructure. AutoCAD Enables companies to design and plan projects virtually.

The practical session was conducted to learn detailed mechanism of AutoCAD drawing faculty members has understand in detail the significance of and implementation of AutoCAD Drawing in the software language.

Outcomes:

- 1. AutoCADprovides with a basic working knowledge of AutoCAD as to learn drawings using latest version of AutoCAD software.
- 2. Emphasis is on using the software Commands and understanding the concept and techniques to be productive with AutoCAD.
- 3.In Industrial Area the main purpose of AutoCAD is the production of component within less time and effective manner.

Attainment of PO:

PO 1.Engineering knowledge

PO 2.Problem analysis

PO 3.Design/Development of Solutions

PO 5. Modern Tool usage

PO 6. The Engineer And Society

PO 9.Individual and teamwork

PO 11. Project Management and Finance

PO 12.Life-long learning

Conclusion:

The course provided in AutoCAD provides with a basic working knowledge of AutoCAD as to learn drawings using latest version of AutoCADsoftware. Emphasis is on using the software tools and understanding the concept and techniques to be productive with AutoCAD. In Industrial Area the main purpose of AutoCAD is the production of component within less time and effective manner.



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Department of Civil Engineering

Glimpses of Event:



Two Days Workshop on Application AutoCAD in Civil Engineering

Acknowledgement:

On behalf of Civil Engineering department we sincerely thanks to Mr. Hitesh Lahotifor accepting our invitation for expert speaker and conducting two days'workshop on Application AutoCAD in Civil Engineering.

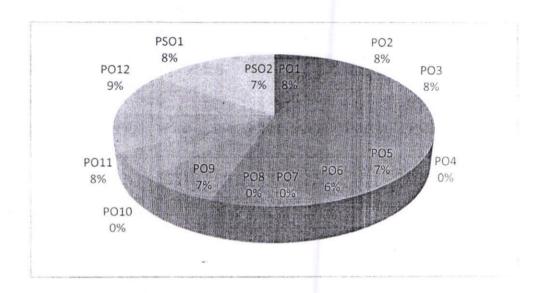


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Department of Civil Engineering

PO Attainment

PO1	PO2	РО3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PS()2
2.8	2.8	2.7	0	2.4	2.1	0	0	2.2	0	2.7	3.0	2.7	2.5



Aasif

Event In charge

Assistant Professor
Department of Civil Engineering
T.G.P.C.E.T.Nagpur.

HOD Civil Engg. Dept.)

Department of Civil Looks on the T.G.P.C.E.T. Suggests



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Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Mechanical Engineering



The Institution of Engineers (India) Nagpur Local Centre

man. Caskwad-Patil College of Engineering And Technology is organising

Eaculty Development Program

Modes of Student Assessment and Evaluation"

The Institution of Engineers (India), Nagpur Local centre

to 19/03/2019

Venue: JRD Tata Hall Corporate Building

Time: 10.00A.M

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Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Mechanical Engineering

Date: 27th Feb 2019

NOTICE

All the participants and students from Mechanical Engineering are hereby informed that Tulsiramji Gaikwad- Patil College of Engineering And Technology is organising "Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019 so all are requested to remain present for the inaugural function at 10.00 A.M at JRD Tata Hall.

HoD(Mech)

Department of Mechanical Engineering
Tulsiramji Gaikwad Patit College of
Engineering & Technology, NAGPUR



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Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Mechanical Engineering

Date: 26/02/2019

To, The Principal, TGPCET, Nagpur

Subject: Permission for "Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019

Respected sir,

The Department of Mechanical Engineering is organising "Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019 for the faculties and industrialist. The purpose of this conference is to provide the knowledge of Effective Modes of Student Assessment and Evaluation which beyond their curriculum and it will help the faculties in future I humbly request you to kindly give us the permission for the same Thanking you!

HoD (Mech. Dept)

Department GP GECh Nagabiling Inversing
Tulsiramji Gaikwad Patil College of
Engineering & Technology, NAGPUR

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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR

Department of ME



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Mechanical Engineering

Date: 10/03/2019

To.

Dr.C.C. Handa

KDK College of Engineering,

Nagpur

Subject: Gratitude for being a Keynote Speaker in the Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019

Respected sir,

We take privilege to articulate our sincere thanks towards you for being a Keynote Speaker in the One Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019.

This FDP has been very useful for Faculties as well as Industrialist and it will surely help in their research and project work. We are thankful to you for giving lecture in our Faculty Development Program. We hope that this kindness and cooperation will continue in future

With warm regards,

HoD (Mech.Dept)

(TGPCEE aNAGPUR)

Department of Mechanical Engineering
Tulsiramji Galkwad Patil College of
Engineering & Technology, NAGPUR.



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Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Mechanical Engineering

Date: 03/03/2019

To,

Dr.C.C. Handa

KDK College of Engineering,

Nagpur

Subject: Invitation for the august presence on 07/03/2019 for the Inauguration of the Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019

Respected Sir,

Warm Regards from Tulsiramji-Gaikwad Patil College of Engineering and Technology (TGPCET), Nagpur

TGPCET is one of the most promising and upcoming Engineering Institutions in Vidarbha region. The college is a part of Gaikwad-Patil Group of Institutions which caters to cultivating students in various fields such as Engineering, Architecture, Pharmacy, Education, etc. It comes under the umbrella of Rashtrasant Tukdoji Maharaj Nagpur University and is affiliated to AICTE.

As a professional education institute involved in producing engineers, it is imperative for us that our students are industry relevant and ready. As such we feel the urge for high amount of student interaction with the industrial setup. Hence, we encourage our students to maximize their industry interaction in ways such as industrial visits, projects & Expert lectures. This helps them to get practical experience of theoretical knowledge that they acquire in their curriculum.

In our regular Mechanical Engineering Department student's "ROBUST- Forum & IEI Activity" we arrange the lectures of the Experts from the field so as to bridge the gap between theory and practical.

We are glad to inform that the Department of Mechanical Engineering organizing Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019. The Faculties and Industrialist are expected to attend this workshop. In this workshop you are invited to grace the occasion by your presence during the Inaugural Function of Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from

07/03/2019 to 10/03/2019

Regards and Best W

We also hope that this can be a beginning of a long lasting, professionally satisfying and

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mutually beneficial relationship between our organizations.

TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

HOHead

Department of Mechanical Engineering
Tulsiramji Galkwad Patil College of
Degineering & Technology, NAGPUR

Principal ...



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Department of Mechanical Engineering

Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019

List of Participants

Sign Sheet

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3 Mr.Jays 4 Mr.Dh 5 Mr. Ch	ant Rohankar iraj Balsaraf etan Jambhulakr	IT Mech	Agaile Jayank Hard	Yayarth	Sgieli Yayan	7
4 Mr.Dh	iraj Balsaraf etan Jambhulakr	Mech	Assel		10	Tazant
5 Mr. Ch	etan Jambhulakr		10	Park	041	-
		EE			(D)	Obs
6 Mr. Pra	itik Gutke		Jam	Jane	Jam	Jan
		EE	Poutik	Doutik	Boatik	Dortik
7 Mr. San	ndip Barkamkar	Mech	33	B	33	\$
8 Mr.Rah	nul khobragade	Mech	Alhebri	Plehop	Albebon	Petholon
9 Mr.Rac	lhraman Saha	EE	Oh	A	9m	An
10 Ms.Na	gma Sheikh	ECE	- Theirh	Dehith	Theire	Theirn
11 Mr.Am	ey Khedikar	Civil	Akher!	Appledi	Albed	Applied
12 Mr. Sh	ubham Khorgade	Mech	KS.	&.	€.	8.
13 Mr. Yo	gesh Meghare	Mech	Inogh	poregh	Josep	Fongh
14 Mr. Yo	gesh Ramteke	Mech	R	R.	A.	R.
15 Mr. Jiv	an Dehankar	CSE	Jiwan	Jung	Fran	Jiurn
16 Ms. Ra	shmi Bhatt	CSE	R.Bhatt	R.Bhatt	R.Bhatt	R. Bhatt
17 Ms. Ni	kita Malewar	EE	Mon	Wm	Nm	am
18 Ms. Sn	ehal Paliwal	ECE	5. Patt	S. PUT	S. Pett.	Spell
19 Ms. Sa	ndip Thakre	ECE	Fashe	- Bakre	Take	- Dake
20 Ms. Ro	shni Talmale	CSE	And	- Rail	Ray	Re
21 Mr. Sa	njay Bhadke	Civil	Brook	Blancke	Breek	Bhatke

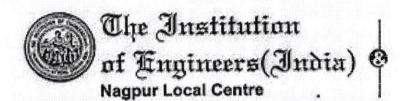
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HoD(Mech.Dept)

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Head Department of Mechanical Engineering Tulsiramji Gaikwad Patil College of Engineering & Technology, NAGPUR

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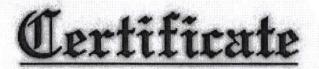
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ASO 9001:2009 Commod Institutions

Organises

Department of Mechanical Engineering

Faculty Development Program

Effective Modes of Students Assessment and Evaluation 07-10 March 2019



This is to cer	tify that Mr./Ms Dhiraj B	alsarf	
of	TGPCET, Nagpur		nas
Participated in held on 7-10 M	the Faculty Development Program or arch 2019, organised by The Institut	"Effective Modes of Students A on of Engineers (India) Nagpu	Assessment and Evaluation" Local Centre and
Department of 1	Mechanical Engineering, TGPCET, N	agpur.	

We appreciate his hex enthusiasm and wish him/her all the best for future

Dr. Mohan Galkwad-Patil Chairman, GPG

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Dr. G. K. Awarl Principal Convener THIS TRAMIT GATKWAD

Dr. D. P. Mase LEGE OF ENGINEFY I



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Mechanical Engineering

Date: - 12/03/2019

Report

FDP: "Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019

Introduction: The department of Mechanical Engineering has organized a Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from **07/03/2019** to **10/03/2019** Dr.C.C. Handa (HoD, Mech. KDK College of Engineering, Nagpur) was the Keynote speaker for the FDP.

Aim: To understand the Effective Modes of Student Assessment and Evaluation.

Objective: 1) To aware the participants from academician about Effective Modes of Student Assessment and Evaluation

2) To know about scope of Effective Modes of Student Assessment and Evaluation

Lecture Details:

Dr.C.C. Handa (HoD, Mech. KDK College of Engineering, Nagpur) explained in this session about his knowledge in Effective Modes of Student Assessment and Evaluation.

Mapping of lecture with POs:

- 1) Engineering knowledge
- Problem analysis.
- 3) Design/ Development of solutions.
- 4) Conduct investigations of complex problems.
- 5) Modern tool usage.
- 6) The Engineer and Society.
- 8) Ethics.
- 9) Individual and team work.
- 10) Communication
- 11) Project Management and Finance.
- 12) Lifelong learning.

Outcomes of FDP: Outcome of this FDP is analyzed by the feedback forms based on few questions and answered by Participants. The analysis report of conference is attached here with. On the basis of feedback form it is observed that participants understood the concept of Effective Modes of Student Assessment and Evaluation.

Conclusion: The FDP is started with opening remark of head of the department, Mechanical Engineering and Presidential appropriate as given by the principal, TGPCET, The vote of thanks proposed by Program Coordinates.

Acknowledgement: On the Behalf of Mechanical Engineering Department we sincerely Dr.C.C. Handa (HoD, Mech, KDK College of Engineering, Nagpur), for accepting our invitation and delivering an informative knowledge Effective Modes of Student Assessment and Evaluation.

COLLEGE OF ENGINEERING &
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HeDA(ME)
Department of Mechanical Engineering
Tulsiramil Galkwad Patil College of
Engineering & Technology, NAGPUR

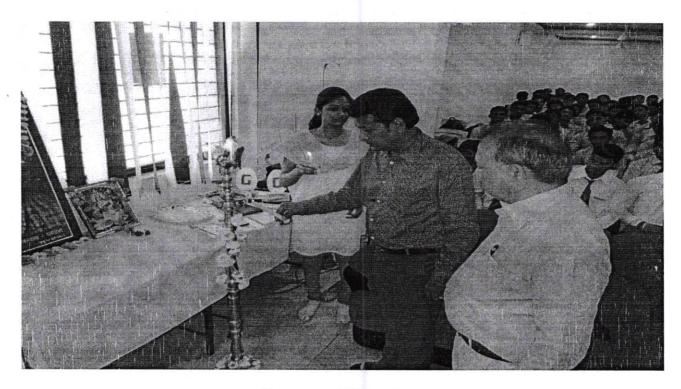
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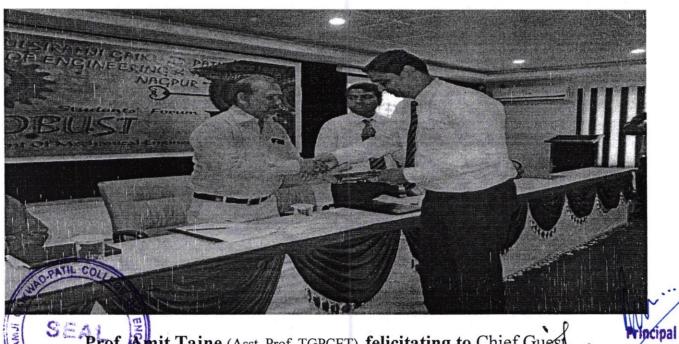
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Department of Mechanical Engineering

Inaugural function of Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019



Inaugural Function



Prof. Amit Tajne (Asst. Prof, TGPCET), felicitating to Chief Guest

COLLEGE OF ENGINEERIN TECHNOLOGY, NAGPUI

Department of Mechanical Engineerer True Copy Attested Tulsiramii Galkwad Patti College of Engineering & Technology, NAGOUS

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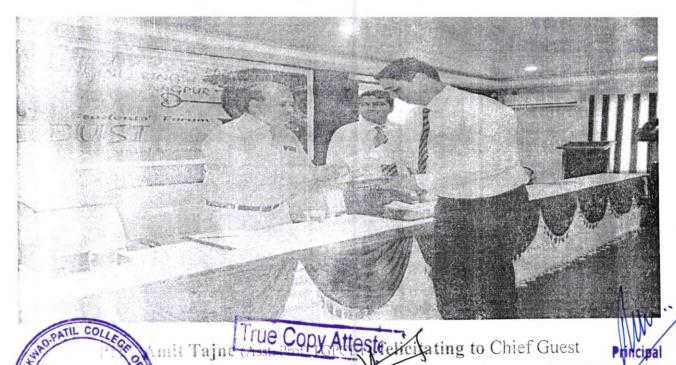
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Department of Mechanical Engineering

Inaugural function of Faculty Development Program on Effective Modes of Student Assessment and Evaluation" from 07/03/2019 to 10/03/2019



Inaugural Function

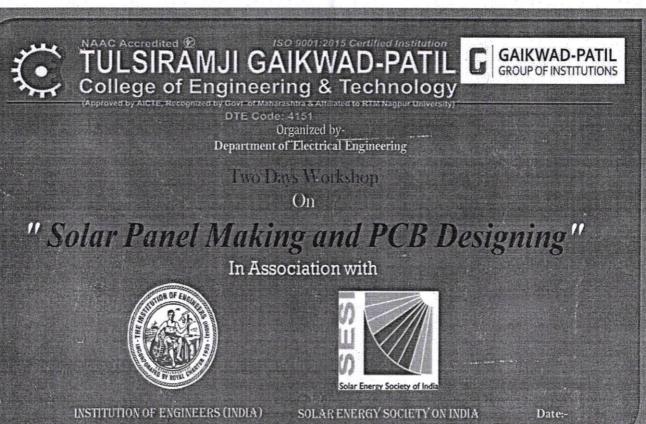


Department of Machanical Engineering Tulstramy Bathwad Patit College of Engineering & Technology, NAGPUP.



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Department of Electrical Engineering





5/03/2019 - 6/03/2019



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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR

HOD

Electrical Engineering
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur.



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

NOTICE

Date: 26/02/2019

All the faculty members and M. Tech students are hereby inform that **Electrical Engineering**department has organize Two day workshop on "**Solar Panel Making and PCB Designing**" from 5/3/2019 - 6/3/2019. All the students and faculty members are requested to attend the workshop.

HOD,EE

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Electrical Engineering Tulsiramji Galkwad-Patil College o Engineering and Technology, Nagor



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Mohgaon, Wardha Road, Nagpur - 441 108, Tel : 07103-645411/10, Mob.; 09922966173
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E-mail : principal@tgpcet.com ; Website : www.tgpcet.com

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Ojaswini Complex, IT Park Road, Gayatri Nagar, Nagpur - 440 022 Tel : 0712-64 6252 Fax : 0712-2240656 E-mail: vidarbhabuss@yahoo.co.in.

Date: 28/02/2019

To, Mr. Sandeep Sonaskar Director, V.S. Informatics P. Ltd., Nagpur

Subject: Invitation as expert for Two day workshop on "Solar Panel Making and PCB Designing"

Respected Sir,

It is our privilege to invite you as an expert for Two day workshop on "Solar Panel Making and PCB Designing" The schedule of the program is from 05/03/2019 at Tulsiramji Gaikwad-Patil college of Engineering and Technology, Wardha road, Nagpur.

Please do find a day out from your busy schedule and convey us your acceptance and oblige.

Thanking You Anticipation.

Head of Department

HOD

Electrical Engineering
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur.

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IT Park Road, Gayatri Nagar,
Nagpur - 440 022
Tel : 0712-664 6252
Fax : 0712-2240656
E-mail: vidarbhabuss@yahoo.co.in,

Date: 05/03/2019

To, Mr. Sandeep Sonaskar Director, V.S.informatics P. Ltd., Nagpur

Subject: Letter of Gratitude

Respected Sir,

We are greatful to you for your kind consent as expert speaker for "Solar Panel Making and PCB Designing" We are thankful to you for valuable time that you spared for our students and faculty members.

We highly appreciate and value your presence here as an Expert.

Thank You.

Head of Department

HOD

Electrical Engineering
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur.

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Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

Session 2018-19 Feedback Form

Topic- Two days workshop on "Solar Panel Making and PCB Designing"

a) Whether this workshop	p is helpful to upgrade you	ur knowledge in the area of science and engineering?
0 Not Applicable	1 Slight (Low)	Moderate (Medium) 3 Substantial (High)
j) At what extent this	s workshop helped to solv	e the complex engineering problems?
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
k) Whether this work	shop is helpful to give ex	posure about modern engineering tool?
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
1) Whether this work	shop is helpful to satisfy s	societal and environmental issues?
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
m) Do the norms of et	thical practices are address	sed in this workshop?
0 Not Applicable	1 Slight (Low)	Moderate (Medium) 3 Substantial (High)
n) Whether this work	shop is useful in Team bu	ilding activity?
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
o) Whether this work	shop demonstrated to dev	elop communication skills?
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
p) Do you feel that projects?	visiting and understand	ing the work culture of industry helps to manage
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
q) Whether this work	shop enabled to recognize	the need for lifelong learning?
0 Not Applicable	1 Slight (Low)	Moderate (Medium) 3 Substantial (High)

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Electrical Engineering
Tulsiramji Gaikwad-Patii College of
Engineering and Technology, Nagpur



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

Session 2018-19

Two days workshop on "Solar Panel Making and PCB Designing"

<u>Attendance Sheet</u>

Sr.	Name of Participants	Designation	Signa	ature
No			05/03/2019	06/03/2019
1.	Prof. Shraddha Joshi	Ass. Profess.	Shreaddha.	Shraddha
2.	Prof. Granesh Wakte	AP	Econ eg	auns
3.	Prof. Dhanashree Watkar	Ass. Ref	Phon	Dreu
4.	Prof. Pratik Shutke	AP	24	2-16
5.	Prof. Roshni Jethani	A-P-	Ross	Roshi
6.	Brof. Nikita Malwor	Ass. Profe.	Nikhy	
7.	Prof, Ashwiri Admane.	0	Dones	Dy
8.	Prg. Radhalaman Shaha		Rou	(Dec
9.	Prf. Vaishali Pawade		poshels	valore
(0,	Amardeep Potdar	M. Tech.	Amer	Am
	Anil Tekak	-11-	prob	AND!
	Ashish Likhande	-11-	ASNIS)	ASNI
	Laukit Raut	-11-	Werel	Local.
	Manjeet Sakhare	-11	main	mels
	Neha Wankar	M. Tech	Nehi	Ner.
	Pallavi Malajan		an	PM.
	Payal Ganvir		P. G.	P.G.
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Department of EE

Electrical Engineering
Tulsiramji Gaikwad-Patil College of



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

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Electrical Engineering
Tulsiramji Gaikwad-Patil College of
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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGSUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

Session 2018-19

Report on

Two day workshop on "Solar Panel Making and PCB Designing"

Name of Event: Workshop on "Solar Panel Making and PCB Designing"

Date of Event: 5/3/2019 - 6/3/2019

Event Co-Ordinator: Prof. Ganesh Wakte and Prof. Roshni Jethani

Introduction:

Department of electrical Engineering organized two days workshop on Recent trends in Power Electronics and Power System under Institute of Engineers India (IE(I)) banner. This workshop will explore knowledge about power electronics and power system. This workshop was conducted for two days. Faculty members and M.Tech students are participated in the workshop.

Aim:

Purpose of this workshop is to help student and faculty members to understand the concept of power electronics along with Power system in different areas.

Objective:

- 1. Exposing participants to the basic principles of power electronics.
- 2. Providing practical knowledge of power system and power electronics.
- 3. Enhancing capabilities of participants in practical knowledge.

Event Details:

Mr. Sandeep Sonaskar, Director, V.S. informatics P. Ltd., Nagpur, Mr. Amit Jain, BDM, Astral Informatics (P) Ltd conducted the session and explain about solar panel making. This course included with theory and practical PCB designing. Practical session was conducted to learn detail about solar panel making and PCB designing.

Outcome:

Department of EE

- 1. Awareness of latest tools and technology
- 2. Explore topics for research purpose.
- 3. Hands on Session by industry experts.
- 4. Getting acquitted with latest trends and technology.

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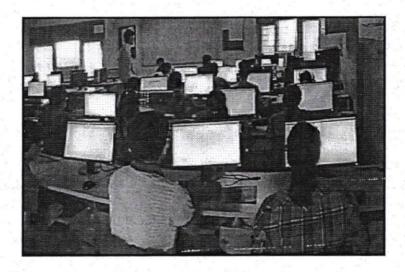
Electrical Engineering Tulsiramji Gaikwad-Patil College of Engineering and Technology, Nagour



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Department of Electrical Engineering

Glimpses of Event:-



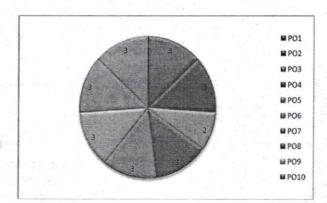
Two day workshop on "Solar Panel Making and PCB Designing"

Attainment of POs:

- PO1. Engineering knowledge
- PO2. Problem Analysis
- PO3. Design and development of solution
- PO4. Conduct investigation of complex problems
- PO5. Modern tool usage
- PO9. Individual team work
- PO11. Project Management
- PO12. Lifelong learning

PO Attainment:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3	3	2	3	3				3		3_	3



Electrical Engineering
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur.



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering



TULSIRAMJI GAIKWAD-PATIL

College of Engineering & Technology, Nagpur NH-7, Mohgaon, Wardha Road, Nagpur - 441 108

Approved by AICTE, New Delhi & Govt. of Maharashtra, Affiliated to RTM Nagpur University



Organized by-Department of Electrical Engineering

03

Faculty Development Program

On

"Recent trends in Power Electronics & Power" Systems

In Association with



INSTITUTION OF ENGINEERS (INDIA)

Date:-2/08/2018 - 3/08/2018

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Electrical Engineering
hiji Gaikwad-Fatil College of

and Technology, Nagpur.



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Principal
TULSTRAMJI GRIKWAD-PATTL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

NOTICE

Date: 26/07/2018

All the faculty members and M. Tech students are hereby inform that **Electrical Engineering** department has organize Two day workshop on 'Recent trends in Power Electronics & Power Systems' from 02/08/2018-03/08/2018. All the students and faculty members are requested to attend the workshop.

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Electrical Engineering
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagpur

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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



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Ojaswini Complex, IT Park Road, Gayatri Nagar, Nagpur - 440 022 Tel : 0712-664 6252 Fax : 0712-2240656 rail: vidarbhabuss@vahoo oo in

Date: 26/07/2018

To, Mr. Amol Ramteke Deputy Manager, NTPC.

Subject: Invitation as expert for Two day workshop on 'Recent trends in Power Electronics & Power Systems'

Respected Sir,

It is our privilege to invite you as an expert for Two day workshop on 'Recent trends in Power Electronics & Power Systems'. The schedule of the program is from 2/08/2018-03/08/2018 at Tulsiramji Gaikwad-Patil college of Engineering and Technology, Wardha road, Nagpur.

Please do find a day out from your busy schedule and convey us your acceptance and oblige.

Thanking You Anticipation.

Head of Department

Electrical Engineering

Tulsiran, Patil College of

Engineering and Technology, Nagpur.

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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

Session 2018-19

Two day workshop on 'Recent trends in Power Electronics & Power Systems'

Attendance Sheet

Sr.	Name of Participants	Designation	Signa	ature
No			02/08/2018	03/08/2018
17	Prof. Shraddha joshi	Asst. prof	2	PY-
	Post. Ashvini Admorre	Asst. Azd	R	Ð
3.	Prof Thanashree Kotkar	ASSI. Professor	Thangle	
4.	prof. Anun Shuko	Ass profe	Anun	Anuy
87.	Pobl. Mikita Umare	ASSH. Professon	, Mel	Nest
5>	Dr. Rashmi joshi	Asst. Professor	00	60
7.	Prof. Riddhi Butle	ASSA Professor	Bu.	
8>	prof. Sachin rumar Nandeswa	rasst. Prof	82	SU
g.	Sman Shaku.	Asst. Professor	Shahu	
to	Peatik Ghatke	Asst. Professor	Phoke	Rhulfe-
(41	Pushradha Gaibhiye	Asst. Professor	87111	San
12)	prof simmunkaur Digwa	Ass. profess	Surrey	Cimran
13)	prof. Harshal Dorkhund	ASSI Podene	Here .	flat
12)	PaBF. Ridhi Ridhiwas	Asstipatessa	s offers	Des O
3)	Roshni Jethani	Asst Prof	B	#
16)	Ganesh Wakte	ASSA 1800 f	Caracte	Bakte
17	Anil Tikale	N.Tech	Louis	Good.
(8	Rayal Ganvir	MTech	Phanus	Burnin
19	Porganka Ambade	mteen	Queer	Pomor.
20	Ruchali bookut	M tech	Borkute	Bookwe



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

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22	Admarbeet Polal	MTech	Anors	Dorech
23	Rashmi Bhaged	Rag Micu	Pogheel	Rount.
24	Neha Vankar	MTech	AH	-ALN
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COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

Session 2018-19

Report on

Two day workshop on 'Recent trends in Power Electronics & Power Systems

Name of Event: Workshop on 'Recent trends in Power Electronics & Power Systems

Date of Event: 02/08/2018 to 03/08/2018

Event Co-Ordinator: Prof. Pratik Ghutke and Prof. Vaishali Malekar

Introduction:

Department of electrical Engineering organized two days workshop on Recent trends in Power Electronics and Power System under Institute of Engineers India (IE(I)) banner. This workshop will explore knowledge about power electronics and power system. This workshop was conducted for two days. Faculty members and M.Tech students are participated in the workshop.

Aim:

Purpose of this workshop is to help student and faculty members to understand the concept of power electronics along with Power system in different areas.

Objective:

- 1. Exposing participants to the basic principles of power electronics.
- 2. Providing practical knowledge of power system and power electronics.
- 3. Enhancing capabilities of participants in practical knowledge.

Event Details:

Mr. Amol Ramteke, Deputy Manager, NTPC and Dr. H. M. Suryawanshi, professor VMIT Nagpur conducted the session and explain about power system. This course included with theory and practical concept of power system and power electronics. Practical session was conducted to learn detail about power system.

Outcome:

- Awareness of latest tools and technology
- 2. Explore topics for research purpose.
- 3. Hands on Session by industry experts.
- 4. Getting acquitted with latest trends and technology.

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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINHERING &
TECHNOLOGY, NACPUR

Electrical Engineering
Tulsiramji Gaikwad-Patil College of
Engineering and Technology, Nagour

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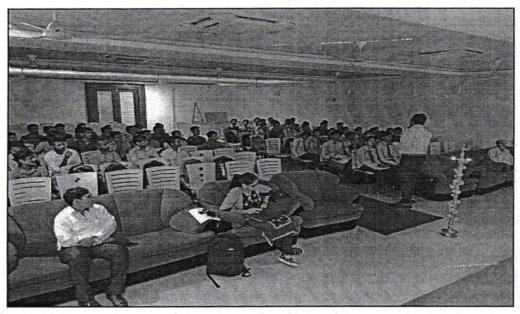
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Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

Glimpses of Event:-



Two day workshop on 'Recent trends in Power Electronics & Power Systems

Attainment of POs:

PO1. Engineering knowledge

PO2. Problem Analysis

PO3. Design and development of solution

PO4. Conduct investigation of complex problems

PO5. Modern tool usage

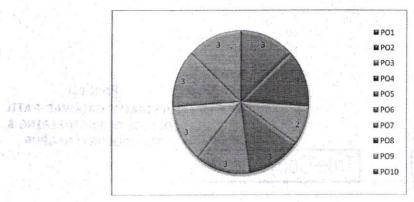
PO9. Individual team work

PO11. Project Management

PO12. Lifelong learning

PO Attainment:

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3	3	2	3	3				3		3	3



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HOD
Electrical Engineering

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Nagpur - 440 022 Tel: 0712-664 6252 Fax: 0712-2240656 E-mail: vidarbhabuss@yahoo.co.in,

Date: 02/08/2018

To, Mr. Amol Ramteke Deputy Manager, NTPC.

Subject: Thanx Letter

Respected Sir,

We are greatful to you for your kind consent as expert speaker for 'Recent trends in Power Electronics & Power Systems'. We are thankful to you for valuable time that you spared for our students and faculty members.

We highly appreciate and value your presence here as an Expert.

Thank You.

Head of Department

HOD

Electrical Engineering

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TULSIRAMJI GAIKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



Department

Tulsiramji Gaikwad-Patil College of Engineering and Technology

Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Electrical Engineering

Session 2018-19 Feedback Form

Topic- Two day workshop on 'Recent trends in Power Electronics & Power Systems'

) Whether this workshop	p is helpful to upgrade you	ur knowledge in the area of science and engineering?
0 Not Applicable	1 Slight (Low)	Moderate (Medium) 3 Substantial (High)
b) At what extent this	s workshop helped to solv	e the complex engineering problems?
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
c) Whether this work	shop is helpful to give exp	posure about modern engineering tool?
0 Not Applicable	1 Slight (Low)	Moderate (Medium) 3 Substantial (High)
d) Whether this work	shop is helpful to satisfy s	societal and environmental issues?
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
e) Do the norms of et	thical practices are address	sed in this workshop?
0 Not Applicable	1 Slight (Low)	Moderate (Medium) 3 Substantial (High)
f) Whether this work	shop is useful in Team bu	ilding activity?
0 Not Applicable	Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
g) Whether this work	shop demonstrated to dev	elop communication skills?
0 Not Applicable	1 Slight (Low)	Moderate (Medium) 3 Substantial (High)
h) Do you feel that projects?	visiting and understand	ing the work culture of industry helps to manage
0 Not Applicable	1 Slight (Low)	2 Moderate (Medium) 3 Substantial (High)
i) Whether this work	shop enabled to recognize	the need for lifelong learning?
0 Not Applicable	Slight (Low)	Moderate (Medium) 3 Substantial (High)
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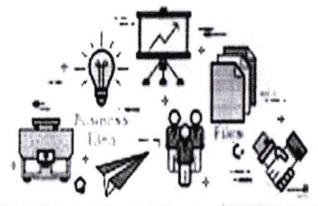
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College of Engineering & Technology

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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)



RESEARCH METHODS







Prof. Amit Rahangadale

Principal
TULSTRAMJE GAIKWAD-PATTL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Master of Business Administration

Date: 6/2/2018

NOTICE

All Faculty Member and students of Master of Business Administration are hereby inform that Master of business Administration is organizing one day workshop on Research Methodology on 08/2/2018. So all the student and faculty member are requested to attend the workshop.

HOD MBA

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MBA Dept.
Tulstrami Gaikwad Patil
College of Engg & Terax

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TULSTRAND STANDERING & COLLEGE OF ELST NAGPUR



Wardha Road, Nagpur-441108

Department of Master of Business Administration

Session: 2018-19

One Day Workshop on "Research Methodology"

Attendance Sheet

SR. NO.	Name of Participants	Signature
1)	Acisif Bau'g	- Dura-
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4)	Arrol Burcle	smul,
5	Rajeshbuhu Gargava	pu Reyest
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8>		Corner
ģ,	Praful ahadye	Prakut
10)	Sapara Deshmakh	Some
11)	Pranjuli Late	1700
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COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR 19



Wardha Road, Nagpur-441108

Department of Master of Business Administration

SR. NO.	Name of Participants	Signature
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HOD MBA Dept.

Tulsiramji Gaikwad - Patil College of Engr. 9 ch. Mohgaon, Wardha Ross. 18-4

Wardha Ross Principal

TULSIRAMIT GAIKWAD-PATIL
COLLEGE OF INGINEERING &



Wardha Road, Nagpur-441108 NAAC Accredited

Department of Master of Business Administration

Session: 2018-19
Report on

One Day Workshop on Research Methodology

Name of Event: One Day Workshop on Research Methodology

Date of Event: 08/02/2018

Event Coordinator: Dr.G.K.Awari

Introduction:

Department of Master of Business Administration organized One Day Workshop on Research Methodology, is a way to systematically solve a research problem. It is a science of studying how research is done scientifically. It aims to give the work plan of research. It provides training in choosing methods materials, scientific tools and techniques relevant for the solution of the problem.

Aim:

Faculties will be able to define research problem and also be able to formulate and abbreviated version of research proposal

The faculties will be able to select suitable method of data collection and will be able to make questionnaire/ E- questionnaire.

Objective:

- 1. To explain, what exactly the research is expected to do.
- 2. To understand the data collection techniques to be used with justification.
- 3. To understand the sampling plan method which would be such that generalizations from sample to the population is feasible.
- 4. To understand the data processing and analysis method to be used.
- 5. To know the time required to carry out the research and cost budget.

Event Details:

Dr. G. K Awari has explained the following:

- 1. Explain, what exactly the research is expected to do.
- 2. To understand the data collection techniques to be used with justification.
- 3. To understand the sampling plan method which would be such that generalizations from sample to the population is feasible.



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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TOGHNOLOGY, NAGPUR



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Department of Master of Business Administration

- 4. To understand the data processing and analysis method to be used.
- 5. To know the time required to carry out the research and cost budge

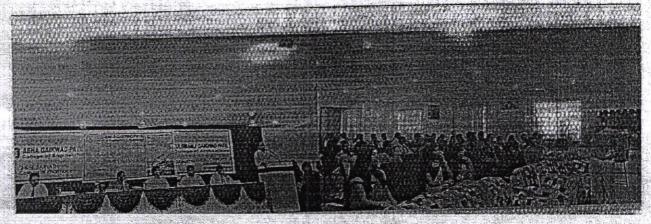
Outcomes:

- 1. Faculties are able define research problem and also be able to formulate and abbreviated version of research proposal.
- 2. Faculties are able to select suitable method of data collection and will be able to make questionnaire / E- questionnaire.

Conclusion:

The workshop provided the nature of business problem, its importance and the process of problem definition, research questions and research objectives, research proposal, anticipating outcomes and literature review.

Glimpses of Event:



One Day Workshop on Research Methodology

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HOD MBA

HOD MBA Dept.

Tulsiramji Gaikwad - Patil

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ULSIRAMJI GAIKWAD-PATIL College of Engineering & Technology

DTE College Code 4151

Wardha Road, Nagpur 441 108 An ISO 9001:2015 Certified Institution

Organized by Department of MCA

Workshop for Non Teaching

on

"Dime Management"



27th January 2018

Principal

TULSIRAMJI GAIKWAD-PATIL

COLLEGE OF ENGINEERING &

RECHNOLOGY, NAGPUR

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Co-ordinator Prof. R. Chandekar MCA





Wardha Road, Nagpur-441 108 NACC Accredited

Department of Master of Computer Application

SESSION 2018-2019

NOTICE

Date-05/01/2018

All the non-teaching staff members here by inform that the Department of Master of Computer Application conducting professional development program on "Time Management" from 11th Jan 2018 to 12th Jan 2018

Course Duration: 27th Jan 2018 to 12th Jan 2018

Time of classes:11.00am to 1.30pm.

Venue:4th Floor B Wing "C.V.Raman hall".

Carekar oofdinator Professor Department of Master in Computer Applications Galkwad Patil Group of Institutions Mob.:-8390906670

H.O.D. M.C.A.

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TULSIRAMJI BAIK COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



Department of Master of Computer Application

SESSION 2018-2019

Non-Teaching Development Progrm

Time Management

Attendance Sheet of Exam

Sr.No	Name Of Non-Teaching Staff	Department	Signature
1	camol Tithe	MCA.	A. Tible
2	Blaind.	canteen	Bhovind.
3	Prof. Sagar Tarekar	mcA	Sing
4	KALMANA	labrury	bull.
5	Trat Sounders Porthers	ECE	Qui,
6	Robert Bahre	Ett	(A)
7	Sairaj'	Cévil	D.
8	Shoubham,	EE	Strol.
9	Rajesh kumen	Library	Ryeste
10	Nameleo	MBA	Nambe
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COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441 108 **NACC Accredited**

Department of Master of Computer Application

Report on "Time Management"

Date-27/01/2018

Department of Master of Computer Applications under ISTE has conducted administrative training and Development Program for non-teaching Staff on "Time Management" at TGPCET, Nagpur

Aim-To Understand the easy way to manage the time work.



Objective:

- 1.To give knowledge about work flow within the time.
- 2.To provide the practical guidance about shortcut techniques for limited time and maintain deadines.
- 3.To know the importance of communication and expression.

Introduction

Department of Master of Computer Applications under ISTE has conducted administrative training and Development Program for non-teaching Staff on "Time Management" at TGPCET, Nagpur where the theory as well as practical knowledge about work techniques and its importance with our delay file style has been thought.

This course gives basic knowledge about time management. How we can develop the task as per user requirements.

The task development phases and how to design the time before arranging how to schedule modulate and making task has been given with the practical knowledge. The working with the team is so importance when the task is huge.



OUTCOME

The teaching staff learns to the process and structure of administrative structure They learn how to test the application with different possible test cases.

Staff learns the mechanism of time management and its importance.

TECHNOLOGY, NAGPUR H.O.D. M.C.A.

college of Engg. & Tech Mohgaon Nagour

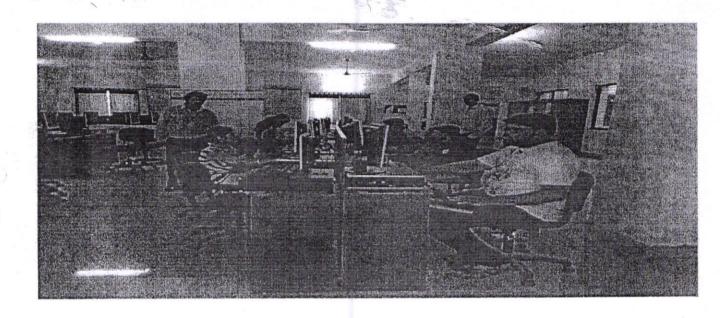
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Department of Master of Computer Application



Conclusion

The training started with the opening remark of head of the department Master of computer application where the session provided the practical development in the classroom and computer lab for live demo.

Coordinator

H.O.D. M.C.A.



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Principal
TULSIRAMJI GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



TULSIRAMJI GAIKWAD-PATIL
College of Engineering & Technology

Code 4151

Wardha Road, Nagpur 441 108 An ISO 9001:2015 Certified Institution

Organized by Department of MCA

Faculty Devlopment Program

(For Teaching & Non Teaching)

'Using Sortcuts and Improve Quality Administrative Work"



22th Sep., 2018

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Principal

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Wardha Road, Nagpur-441 108 NACC Accredited

Department of Master of Computer Application

SESSION 2018-2019

NOTICE

Date-18/09/2018

All the non-teaching staff members here by inform that the Department of Master of Computer Application conducting professional development program on "Using Shortcut and Improve Quality Administrative Work" from 22^{th} Sep 2018.

Course Duration: 22th Sep 2018 Time of classes:1.00 pm to 2.30pm.

Venue:4th Floor B Wing "C.V.Raman hall".

Coordinator

H.O.D. M.O.A.

MCA Department

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aon, Wardhe Road, Magain

Department of MCA

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Principal
TULSIRAMII GAIKWAD-PATIL
COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



Tulsiramji Gaikwad-Patil College of Engineering and Technology Wardha Road, Nagpur-441 108 NAAC Accredited

Department of Master of Computer Application

SESSION 2018-2019 **Faculty Development Progrm**

Attendance Sheet

Sr.No	Name Of Student	Department	Signature
1	Prof. Sagar Toneka	MCA	Sty
2	Prof. Rapali W.	NICA	Dupali'
3	Robhan Chandekar	MCA	are.
4	Titardra Nochastoutila	E MEA	
5	Amoli	mes.	Binjer
6	Pourhant Keshinsag	as mea	Sysan.
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Coordinator

Department of MCA

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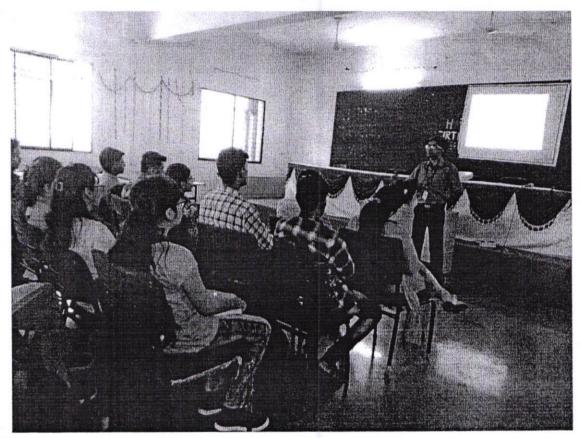
Department of Master of Computer Application

Report

"Using shortcut and improve quality administration work"

Date-22/09/2018

Department of Master of Computer Applications under ISTE has conducted Professional Development Program for non-Teaching Staff on "Using shortcut and improve quality administration work" at TGPCET, Nagpur



OUTCOME

The non teaching staff learns to the process and structure administrative related term
They learn how to plan and manages the sophisticated work flow
Staff learns the mechanism analyzing the current filing of individuals to formulate strategies for future needs within official constraints.

Coordinate

Department of MCA

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TULSTRAMTI GATKWAD-PATIL COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR



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College of Engineering & Technology
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DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION (MBA)

One Day Workshop for Teaching

on

"Effective Teaching Strategies : Key to

classroom Excellence"

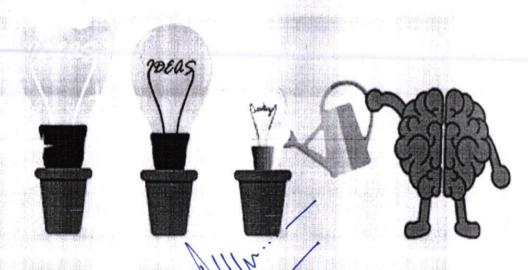
Date - 10 Oct 2018

Venue- B 108 1st Floor, TGPCET Block

11

Time - 10.30 am

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OGY, NAGPUR

Co-Ordinator

Prof. Amit Rahangadale





Tulsiramji Gaikwad-Patil College of Engineering and Technology Wardha Road, Nagpur-441 108

NAAC Accredited

Department of Master of Business Administration

Date: 08/10/2018

NOTICE

All Faculty Member and students of Master of Business Administration are hereby inform that Master of business Administration is organizing one day workshop on Effective Teaching Strategies: Key to classroom Excellence on 10/10/2018. So all the student and faculty member are requested to attend the workshop.

HOD MBA

HOD MBA Dept. Tulsiramji Gaikwad - Patil

College of Engr. 9 TCh. Mohgaon, Wardha kar War UR 441108

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COLLEGE OF ENGINEERING &



Wardha Road, Nagpur-441108

Department of Master of Business Administration

Session: 2018-19

One Day Workshop on "Effective Teaching Strategies : Key to classroom Excellence"

Attendance Sheet

SR. NO.	Name of Participants	Signature
1	Sasif Baig	Bais
2	Kapil Paut	Keet
3	Priya. Bluse	heive
4	Giris A. Savai	Cana
5	Heha. Mogse	Meha
6	Pooja. Chimarkas	Podía
7	Vipin. Mule	Mel
8	Deepa. Badde	DB-18
9	Swapil Shelote	Shelte.
10	Smita Vakwande	Snita
11	Amit · Rahandadale	Ant
12	Sonal Shewate	Sanal
13	Sandeep Pali	grali à
14	Dhirai Chaywat	Phin
15	Clide James	diel
16	Porja shelle	Dorads
10	Sagar. Talekor	segu-

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COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR



Wardha Road, Nagpur-441108

Department of Master of Business Administration

SR. NO.	Name of Participants		Signature
18	Mitin. Kulde		Mila
19	Vijay Jalodhikas		-Vijas
20	Visay Talodhikas Rahul Chotker		Rahul.
21	Scena. Singh Balaij. Patil		1
22	Balaij Patil		Spall.
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Principal

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TECHNOLOGY.



Wardha Road, Nagpur-441108 NAAC Accredited

Department of Master of Business Administration

Session: 2018-19 Report on

One Day Workshop on Effective Teaching Strategies: Key to classroom Excellence

Name of Event: One Day Workshop on Effective Teaching Strategies: Key to classroom

Excellence

Date of Event: 10/10/2018

Event Coordinator: Dr. Zafar Ahmad Gulam Zamir Sheikh

Introduction:

Department of Master of Business Administration organized One Day Workshop on Effective Teaching Strategies: Key to classroom Excellence, effective teaching as that which leads to improved student achievement using outcomes that matter to their future success. Defining effective teaching is not easy. The research keeps coming back to this critical point: student progress is the yardstick by which teacher quality should be assessed. Ultimately, for a judgment about whether teaching is effective, to be seen as trustworthy, it must be checked against the progress being made by students.

Aim:

The ability to develop relationships with their students. The most frequent response is that a great teacher develops relationships with students.

Objective:

- 1. To explain the ability to develop relationships with their students.
- 2. To understand knowledge of learners.
- 3. To understand dedication to teaching.
- 4. To understand engaging students in learning.

Event Details:

Dr. Zafar Ahmad Gulam Zamir Sheikh has explained the following:

- 1. The ability to develop relationships with their students
- 2. Identify knowledge of learners.
- 3. Dedication to teaching.
- 4. Engaging students in learning.



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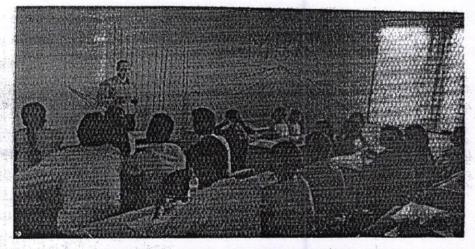
Outcomes:

- 1 Faculties are ability to develop relationships with their students.
- 2. Faculties are able to enhance the key to classroom Excellence.

Conclusion:

Faculties were considered effective if they where able to address multiple teaching styles, were organized, and clear and honest on what they wanted and expected from the students. Also humor, making personal connections, and providing real life examples and connections were the most common things the participants mentioned as making teachers a good teacher. We were even able to gather that not reading from PowerPoints, being mono-toned, and caring about things were the strongest suggestions from the participants.

Glimpses of Event:



One Day Workshop on Effective Teaching Strategies: Key to classroom Excellence

Event In charge

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HOD MBA

MBA Dept. Tulsiramji Galkwad - Patil

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