

Department of Mechanical Engineering

To, The Principal ATMECE, Mysuru

Date: 25.06.2019

Respected Sir,

Through, Head of the Department, Department of Mechanical Engg.

Department of Mechanical engineering is planning to conduct workshop on "Art of **Counselling**" from 2nd July to 9th July 2019 for all staff members of ATMECE with the intension to explore the different ways, methods and approaches through which counseling to conduct to the student fraternity which in turn helps and support to the students for their overall development including their academic performance.

Hence requesting you to kindly give permission to conduct this Six Days Workshop from 2nd July to 9th July 2019.

Thanking you sir.

Forwarded to the principal for Kind approval Grade 15/6/2019 Approved Approved

Yours faithfully



P



6 Day workshop on "Art of Counselling" Registration Form

Date: 2nd July 2019

Sl. No	Name	Department	Email-Id	Signature
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Report on Art of Counseling

Department of Mechanical Engineering organised Six Days Workshop on **Art of Counselling** between 2nd and 9th July 2019. This workshop was conducted in view of enhancing the knowledge of counselling the students for the purpose of assisting them effectively with the intesion of their over all development.

In this connection department of mechanical engineering invited the eminent personalities as speakers from reputed counselling centres like Samadhana and Prassanna counselling centres. A famous psychiatry doctor C.R Chandrashekar from samadana counselling centre who served at NIMHANS for more than three decades and his team members serving as couselors were invited for this workshop as speakers. **Dr.C.R. Chandrashekar** written more than 250 books on art of counselling in kannada and english, counselled more than 300 claints who need counselling for their issues. Chandrashekar handled several different cases and provided solutions and cured their problems persisting and helped to lead happy and peaceful life. Presently serving as chief counsellor at samadhana counselling centre bangalore.

Dr. C. R.Chandrashekar inagurated the workshop on 2nd July 2019 who was the chief guest of the function. **Dr.Basavaraj L Principal**, expressed his concern and significance of counselling. **Dr.Rathnakar G Prof. and Head**, Department of Mechanical Engineering welcomed the dignitaries and all participants.**Mr.Devaraj M R Associate Prof.** compared the program and invocation performed by **Ms.Keertana Asst. Prof.** department of Computer Science and Engg.

The chief guest, in his keynote address expressed the importance of counselling particularly for newer generation at schooling and college level. Clean and healthy society is very much essential to live comfortabily and peacefully by having a sound body and mind. Proper counselling is one of the effective way to shape the student's mind to focus on their goal in a right manner.and to shape young minds for one who lead balanced life.

He urged the teaching fraternity to learn more and more counselling skills and utilize those skills for needy students for their overall development and make them as an asset to the nation.

The chief guest, expressed his view while addressing the gather, that the proper and effective counselling particularly at schooling and college level is essential to have better and healthy society.

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Another speaker **Mr. A.S. Ramachandra** from Samadana counselling centre delivered lecture on Emotional Problems in young, Anxiety, fear, depression, anger and stress management in a **Day-2** session. He emphesized on requirement of proper counselling particularly the students who are in examination related anxiety, fear and stress. He said counselling not only reduces their fear, stress and anxiety but at the same time improves their confidence level and boost up their potential to tackle such problems.

Another speaker Mrs.Lalitha Rao, in a Day-3 session spoke about Addictions: smoking, drinking, doping, mobile prevention and treatment causes and prevention of suicide.

The speakers **Mr.A.S. Anand and Mr.Ranganath Rao** delivered a lecture on Principles and Practice of Counseling in a **Day-4 and 5** sessions. Shared their experience of handling the clients. The highlighted that the problems are unique from person to person or from student to student consequently methods of handling such cases would be different. Also open ended questions extract more and more informations from counselee and yields better result he added.

Dr. C.R.Chandrashekar famous psychiatry spoke on Relationship, sexual issues and positive health in the **day-6** and last session and concluded the six days Art of Counseling program after giving the questionaries to audience which is followed by discussions on the same. During the valedictory function prizes were distributed to the top five best scorers followed by certificates were distributed to participents. The program ended after expressing thanks to all dignitaries and participants.











Ref.No. AVRT/AY-2019-2020/05

3rd February 2020

То

The Principal ATME College of Engineering Mysuru

From

Shreeshayana R

Assistant Professor

Department of Electrical & Electronics Engineering

ATME College of Engineering, Mysuru

Respected Sir,

Subject: Aptitude, Verbal & Reasoning Training Expenditure incurred during program

Reference no: AVRT/AY-2019-20/02, letter dated 21/ 1/ 2020

With reference to the above subject, please find the expenditure incurred during Aptitude, Verbal &

Reasoning Training held in ATMECE from 27th to 31st Jan 2020. Request you to kindly approve and do the needful.

SL.No.	Description	Bill No.	Cost in (₹)	
1	Training Expenditure	55	42,500 -	
2	Lunch for Trainer (5 days)	333	250 -	
3	Rose for Inauguration & Valedictory	234	200 -	
		Total	₹42,950/-	

Approximate Cost: Rupees Forty Two Thousand Nine Hundred Fifty Only

Thanking You

Yours Sincerely

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ATME College of Engineering sh KM, Mysuru-Kanakapura-Bangalore Ro-Mellahalli. Mysuru-* 70028





Ref.No. AVRT/AY-2019-2020/02

21st January, 2020

To

The Principal ATME College of Engineering Mysuru

From

Shreeshayana R Assistant Professor Department of Electrical &Electronics Engineering ATME College of Engineering, Mysuru

Respected Sir,

Subject: Aptitude, Verbal & Reasoning Training Budget Request

With reference to the above subject, please find the budget details for the Aptitude Training scheduled from. 27th January to 31st January, 2020 to be held in ATMECE. Request you to kindly approve and do the needful.

SL.No.	Description	Cost in (₹)	
1	Training Expenditure(5 Days: ₹ 10,000/day as per Quotation)	50,000	
2	Certificate to participants (30No.)	400	
3	Hospitality a. Refreshment (Tea) (5days)	3000	
2	b. Lunch for Trainer (5Days)	300	
	c. Rose	50	
4	Miscellaneous	200	
	Total	₹53,950/-	

Approximate Cost: Rupees Fifty Three Thousand Nine Hundred Fifty Only

Thanking You

Yours Sincerely

College of Engineering CM, Mysuru-Kanakapura-Bangalore Ros-Mellahalli. Mysuru-* 70028

Diwakar Ramachandra

Corporate Trainer

Invoice No.: 0055

Date: 1st February 2020

INVOICE

Bill to: ATME College of Engineering Mysuru-Kanakapura Road, Mysuru – 570 028

Ref: Your Work Order No. ATME(T)/DR/2019-20/2001002 dated 23rd January 2020

No.	Description	Line Total (INR)	
1.	100% of "Professional Fees and Material Charges" for Train the Trainers in Quantitative Aptitude, Reasoning and Verbal Ability held from 23 rd to 31 st January 2020.	42,500.00	
	Total Value of Invoice (in INR)	42,500.00	

Total Value of this Invoice is INR Forty Two Thousand Five Hundred only.

R. G. wolur.

Diwakar Ramachandra

Our Bank details for NEFT/RTGS: Account Name: Diwakar Ramachandra, S/B a/c# 5042500119780501, Karnataka Bank, Kuvempunagar Branch, Mysore. IFSC Code: KARB0000504

M28, 1st Main, 1st Cross Sharadadevinagar North Mysuru – 570 022

Ph: +91 9164089024 Email: mysorediwakar@yahoo.com





Report on Training the Trainer Programme at ATME College of Engineering, Mysuru

A One week programme "**Training the Trainer**" on Aptitude, Verbal and Reasoning Skills was organized by the Department of Training and Placement, ATME College of Engineering, Mysuru from 27th to 31st January, 2020. Faculty members from various departments participated in the event.

Guest of Honour In-Charge Principal, **Dr.Parthasarathy L**, Professor and Head, Department of Electrical & Electronics Engineering addressed the participants and said it is an unique Faculty development Programme where In-House Faculty members get trained and subsequently train the students and make them industry ready. Further, he said each company has its own criteria and requirement and to cater its needs, it is the role of a Faculty member to deliver, evaluate and transform individuals so that they can get employed.

Resource Person **Mr.Diwakar Ramachandra** started the session on Quantitative Aptitude. Spread over 3days, he covered the topics on Percentages, Ratios and Proportions, Permutation and Combination, Profit and Loss, Alligation or Mixture, Time and Work, Speed, Time and Distance, Data Interpretation etc for about 18Hours. He explained the methods for solving the problems and reducing the time speed incorporated by students during placement drives.

In the next 2 days of the session, He covered topics on Reasoning and verbal skills and explained Analysing Arguments, Statements and Assumptions, Coded Inequalities, Blood Relationship, Order and Ranking, Synonyms & Antonyms, Reading Comprehension etc for about 12 hours. Pre and Post Training assessment Test was conducted to evaluate students.

In the valedictory, Dr.Parthasarathy L, Professor and Head, Department of Electrical & Electronics Engineering, Resource Person Mr.Diwakar Ramachandra ,Training and Placement Officer Mr.Deepak MVS, Event Coordinator Mr.Shreeshayana R were present. Certificates were distributed to the participants.







Fig: Inauguration



Fig: Participants of the Program



One Day Workshop on VIRTUAL LABS, 13 JANUARY 2020

Participants List from other Colleges

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A nount collected from outside participants

DEPARTMENT OF CIVIL ENGINEERING DEPARIMENT OF OWNER ENVIREMENT ATHE COLLEGE OF ENGINEERING MYSORE-570028

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One Day Workshop on VIRTUAL LABS, 13 JANUARY 2020

Participants List from ATME College of Engineering

SI. No.	Name of the Participant	Department	College	Email	Phone Number	Signature
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6	KESHAVA.SG	CSE	ATMECE Mykneer	Keslau Samo Squaik	•	
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DEPARTMENT OF CIVIL ENGINEERING ATME COLLEGE OF ENGINEERING MYSORE-STORZS Regultration free Bignoide participations.

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Name of the Department: MILCHANICAL ENGINEERING.

List of Technical Staff members & Students attending one-day workshop on VIRTUAL LAB

on 26th October 2019 in Association with NIT-Karnataka, Surathkal.

Note:

1. III semester & V semester students only

2. 15 students from ECE, ME, CS and 8 Students from EEE, CV

Sl. No	Name of the Technical Staffs
1	Ravi. K.K
2	Nandeesh.

Sl. No	Name of the Students
X	Lequar P.B HADITMIE024
3	Md. Umar Faroog 4AD17ME041
A	Mcl. Zain 4AD17ME043.
4	Chandlankumar. DM. AADITMICO14
5	Md. Furkhuss HADITME037
6	SUNTROSH KUMONS & 4AD17K1E069
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ase send the filled form to the Mr. Thejkumar J of Mechanical Engineering Department.





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Sl. No	Name of the Technical Staffs
1	Sanjay. S.J.
2	proshanth.c. &
3	Shwetha · MS ·

Sl. No	Name of the Students
1	Naveen · Pak.
Y	Naveen, M.
3	Samprieth Sodil
4	Rakinth. M.
5	Bhashank. B. Nagaskar
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Please send the filled form to the Mr. Thejkumar J of Mechanical Engineering Department.





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Sl. No	Name of the Technical Staffs
1	kushal R,
2	Chanabasava. B

Sl. No	Name of the Students	
V	Hemanth B.S. 3rd Sam B'Sec. Rajat Karavali 3rd Sem B'Sec. Shiraprosad CM 3rd Sem Bille. Vascen Ulla Khan 3rd Sem 'A'Sec	
2	Rojat Karavali 3rd Sem 'B'Sec.	
3	Shirapropad CM 3rd Sem Bille.	
A	Vascen Ulla Khan 3rd Sem 'A'Sec	
5	Mohammust Susail 3rd Sem A See	
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Dr. FARTHODSARATH Protestor and HOD Num. at Electrical & Electronics Eng

ATME College of Engineering, Wh

Please send the filled form to the Mr. Thejkumar J of Mechanical Engineering Department.





Name of the Department: Computer Science & Engencering

List of Technical Staff members & Students attending one-day workshop on **VIRTUAL LAB** on **26th October 2019** in Association with NIT-Karnataka, Surathkal.

Note:

1. III semester & V semester students only

2. 15 students from ECE, ME, CS and 8 Students from EEE, CV

Sl. No	Name of the Technical Staffs
1	Yogesh, System Admin
2	kestor phogrammer

Sl. No	Name of the Students
X	SYED ASIF HADITCSO91
2	NANDAKISHORE HADITCSOS3
-3	TEJAS M.K. HADITISO95
4	RUCK SARE SARA HADITCSDTS
.5	ABOUR RAHMAN HADIT(SO90
6	YASHWANTH LEADITCS101
V	SHREYAS MAHENDRAKAR HADITCIDEL
<u>8</u>	RAKSHITHA.C.M HADITCS072
9	RAKSHITHA. Y.S & ADMACS 073
:10	FAIRA FIRDAUS HADIMCSO24
U	ANIL KUMAR-G HADITLSOOB
N	MEGHANA . R HADITCSOHS
13	KUSUMIK HADITCS038
(14)	MADHUSHREE HADITCSOHH
45	ARJUN.V MADITCJ012
(16)	MALANKA MADIT (JOH6

Sto1-HaD

Please send the filled form to the Mr. Thejkumar J of Mechanical Engineering Department.





Name of the Department: ELECTRONICS AND COMMUNICATION

List of Technical Staff members & Students attending one-day workshop on VIRTUAL

LAB on 26th October 2019 in Association with NIT-Karnataka, Surathkal.

Note:

1. III semester & V semester students only

2. 15 students from ECE, ME, CS and 8 Students from EEE, CV

Sl. No	Name of t	he Technical Staffs
1	MANJUNATH	HR
2	KARUNAKARA	BABU

Sl. Nø	Name of the Students
V	BHUVAN MIS
2	RAHUL M
3	MANOJ ME
A	MIAHESHCHANDRA NM
1.5	BHARATHKUMAR M
6	GIRISH A
Y	MOHAMMED SHABAZ
18	SINDHU S
Ø	RANJINI D R
10)	KAVVASHREE H E
11	VIDYASHREE HN
_21	MONIKA & C
3ل	SUPRIYA K
14	SHARATH A R
J5	ADITHYA



Please send the filled form to the Mr. Theikumar J of Mechanical Engineering Department.

ABOUT VIRTUAL LAB

Virtual Lab is an initiative of Ministry of Human Recourse Development (MHRD) initiative under the National Mission on Education through ICT.

It started with the vision of "To enrich the learning experience through experiential learning of science, engineering and technology in a virtual learning environment at preferred pace, place and period (time)."

Physical distances and the limited availability of resources often put restrictions on conducting experiments especially when they involve sophisticated instruments. Virtual Labs have been designed to provide remote access to labs in various disciplines of Science and Engineering.

These Virtual Labs cater to students at the undergraduate level, post graduate level as well as to research scholars. Virtual Labs enable the students to learn at their own pace and enthuse them to conduct experiments. Virtual Labs also provide a complete learning management system where the students can avail various tools for learning, including additional web-resources, video-lectures, animated-demonstrations and self-evaluation.

The Objectives of Virtual Labs are:

- Setup state of art virtual experimentation facilities (simulation) in selected areas of engineering & science
- Setup state of art experimentation facility in selected areas of Engineering and Science education which can be used both through remote access and on site experimental work
- Make these facilities available to all the educational institutions and students 24 X 7

Salient features

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- Virtual Labs will provide the students to understand the Modelling process of a realworld system into an approximate version.
- Virtual labs will allow the students to Remotely trigger an experiment in an actual lab and get the result of the experiment through the computer interface.
- Virtual Labs are more realistic way of learning the subjects as it provides the technical input through audio and video streaming of an actual lab experiment and equipment.

About ATME

6

ATMECE, an ISO 9001-2015 certified Institute, is founded by a group of likeminded technocrats in 2010. The Campus is spread over 20 acres of green area with state of the art laboratories, a cluster of seminar halls & auditorium with all modern gadgets, Library, central computing facility etc. ATME Mysuru, not only offers facilities for the students to have overall growth, vision for the development and accountability for the future, also it provides highly excellent and dedicated faculties to cater the needs of the students.

Today, ATME is considered as one of the best Engineering Colleges in Mysuru, which remains on the top by the academic performance and also by the significant achievements of the students at the University level.

ATME College of Engineering is accredited by NBA for Civil Engineering, Electronics & Communication Engineering, Electrical and Electronics Engineering & Mechanical Engineering Courses for the academic year 2019-20 to 2021-22.

ATME a Nodal Centre of Virtual Lab NITK Surathkal.

ATME College of Engineering is recognised as a nodal centre of Virtual Lab NIT-Karnataka, Surathkal. Being a Nodal Centre under the guidance of NIT-K, Surathkal, ATME College of Engineering can organise training sessions for students and faculty members on Virtual labs.

Also by being a Nodal Center, ATME College of Engineering can organize workshops as an outreach activity of Virtual Labs. Faculty members and students from nearby institutes may also be invited to attend the workshop or training programme.

One-Day Workshop on VIRTUAL LAB

As an outreach activity of Virtual Labs, ATME College of Engineering has organised oneday workshop on **VIRTUAL LABS** on **26th October 2019**.

In consultation with NITK-Surathkal, the one-day workshop was split into two sessions. Session-I: 10.00 a.m. to 12.30 p.m. for Faculties of Various Engineering Disciplines. Session-II: 2.00 p.m. to 4.30 p.m. for Students of various Engineering Disciplines.

Session –1:

- Registration for the participants started at 9.30 a.m at the venue: Computer Lab-I, Admin Block. 25 Faculties from various Engineering Colleges and 60 faculties from ATMECE were registered for the Workshop.
- The program is inaugurated by Dr. Basavaraj L, Principal, ATMECE and the resource persons for the Workshop Mr. Nishan B Shetty and Mr. Aquib A Nadaf, NIT-K, Surathkal were the chief guests.
- In his Inaugural address Dr. Basavaraj L, appreciated the efforts taken by all the participating Institutes in developing Virtual Lab under one roof. Also he opined that, the virtual Lab will help the students in better understanding of the topics learnt and experiments conduct in the laboratories.
- Later the session was taken over by the resource persons. At the beginning the resource persons briefed about the concept about the virtual labs and the advantage of virtual lab.
- Since the faculties of various engineering disciplines were participated in the workshop, the mechanical and civil engineering labs were discussed first. Later in the session circuit branches like Electrical, Electronics and Computer Science Engineering labs were discussed.
- Also the faculties are allowed to use Virtual Lab Tour and conducted several experiments on their own. The doubts upon the using of Virtual labs were clarified by the resource person.
- At the end of the first session, NIT-K RT-Lab (Remote Trigger Lab) is also been demonstrated.
- Valedictory function was organised after the session got over. Principal Dr. L Basavaraj felicitated the resource persons. Certificates to participants were distributed.
- Mr. Thejkumar J, Nodal Centre Coordinator, Virtual Lab presented the vote of thanks.

Session –II:

- Session-II is resumed after the lunch break and started at 2.00 p.m.
- The second session was meant for the Technical Staffs and for the students of various engineering streams.
- The resource persons, briefed about the importance and advantages of virtual labs and the benefit the students can get by using virtual labs.
- The session was started with theoretical inputs and students were allowed to use virtual lab tour in the systems.
- Students carried out several experiments of their interests and domain specialization.
- Also RT lab demonstration was given at the end of the session.
- Certificates were distributed to the participated staffs and students and Workshop is concluded at 4.30 p.m

Photo Gallery:



Inauguration of Virtual Labs Workshop. (L-R: Mr. Nishan B Shetty, Dr. Basavaraj L, Mr. Aquib A Nadaf, Mr. Devaraj MR)





Date: 01.10.2019

To.

The Principal ATME College of Engineering Mysuru-570028

Respected Sir.

Subject: Permission to conduct a one-day workshop on VIRTUAL LAB reg.

ATME College of Engineering being a Nodal center of Virtual Lab NITK Surathkal, we are planning to conduct a one-day workshop on VITUAL LAB in association with NITK Surathkal on 26th OCTOBER 2019.

The workshop is focused primarily on understanding the concept of Virtual Lab and gaining hands on experience on the same. The workshop is open for both the students and faculties of all engineering discipline from various engineering colleges in and around mysuru. Three resource persons sharing their knowledge are from NITK, Surathkal.

The estimated expenditure is attached here with for your kind information. We request you to consider the same and permit us to conduct the said workshop.

Kindly do the needful at the earliest and help us to conduct the program.

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Thank you Sir.

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Yours Faithfully.

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Academy for Technical & Management Excellence 1311: Kilomotor, Alysore-Bannur Road, Mysore - 570 028 P: 0821-2593335 P: 0821-2593828 E-Mail: office s ofmalin www.ofmo.in





Affiliated to VIU. Bologavi: Approved by AICIE, New Deini and Recognised by Government of Kamataka Programs accredited by NBA, New Delhi - CV, EC, EE & ME (Validity: 2019-20 to 2021-22)

Date. 03-02-2020

CIRCULAR

A one day workshop on OBE and NBA accreditation is arranged for the Faculty members of all Departments on 05-02-2020 at 10 am. All are here by advised to

attend the same without fail. TA1² Dept-Venue: College Auditorium.

12)2020 Principal

Topics covered in the workshop;

- 1) Overview of OBE, Vision, Mission and PEOs.
- 2) Framing of quality COs and CO-PO mapping.
- 3) Computation of CO & PO attainment.
- 4) Best practices in TLP and use of modern tools in TLP.
- 5) Importance of quality project work.
- 6) Course files and other files.
- 7) Professional Body activities and Internship.
- 8) Review of SAR.
- 9) Research and Research funding.

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ATME COLLEGE OF ENGINEERING 13th Kilometer, Mysore-Kanakapura-Bangalore Road, Mysore - 570 028 P: 0821-2593335 F: 0821-2593328 Email ; info@atme.in Web : www.atme.in

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51	PAVAN KUMAR K P	ME	
52	RAKSHITH N	ME	
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86	Dr. AVINASH K	CHE	
87	Dr. MAHESH LOHITH K S	PHY	From
88	RANI THIMMEGOWDA	PHY	-
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H.O.D. Department of Mechanical Engineering ATME College of Engineering, Mysuru



Department of Mechanical Engineering



Accredited by NBA 2019-20 to 2021-22

<u>A Report on one day workshop on OBE and NBA Accreditation at</u> <u>ATMECE</u>

As per honorable Principal's direction and with the purpose of disseminating the information on OBE and NBA accreditation which was gained by the faculty members who have attended a TEQIP sponsored five-day program at GSSSIETW, Mysuru a One-day workshop was organized by Department of Mechanical Engineering.

Staff members from all departments have attended the workshop which was conducted at Training and Placement Cell on 06-02-2020 at 10 am. During inaugural function honorable Principal stated the purpose of the workshop which is to enrich faculty's knowledge about OBE and NBA accreditation and asked all participants to actively participate in the workshop. Workshop started with the Keynote address by Dr. Ratnakar G, Prof and Head, Department of Mechanical Engineering. In his address Dr. Ratnakar briefly explained about importance of OBE and NBA certification. He has also presented the outline of the program with session wise details.

In the subsequent sessions Mr. Ravikumar S, Thejkumar J, Chandrashekar CS and Dr. Mahesh Lohith gave presentations on the below mentioned topics

- 1) Overview of OBE, Vision, Mission and PEOs.
- 2) Framing of quality COs and CO-PO mapping.
- 3) Computation of CO & PO attainment.
- 4) Best practices in TLP and use of modern tools in TLP.
- 5) Importance of quality project work.
- 6) Course files and other files.
- 7) Professional Body activities and Internship.
- 8) Review of SAR.
- 9) Research and Research funding.

It was challenging to cover a five day program information in one day. However important topics are covered and few doubts of participants were cleared. Dr. Ratnakar finally concluded the workshop by rendering the vote of thanks.

A report of the five Day program at GSSSIETW, copy of the PPT slides of one-day workshop at ATMECE, attendance and feedback report are attached herewith for detailed information.

Date:10-02-2020

the tay

Department of Mechanical Engineering.

Academy for Technical & Management Excellence





Department of Electrical and Electronics Engineering

Date: 13.07.2020

The Principal ATMECE, Mysuru.

То

Respected Sir

Subject: National Level One-Week Online Faculty Development Program on "Contemporary Scenario in Power Systems"

In connection with the above subject, the Department of Electrical and Electronics Engineering is organizing a National Level One-Week Online Faculty Development Program on "Contemporary Scenario in Power Systems", scheduled between 25th July 2020 to 30th July 2020". In this regard, Resource Experts from IISC, NITK and other eminent Institutes from India and Abroad are invited. So, we request your good office for your kind approval of the budget proposed and do the needful.

SI. No.	Particulars	Amount in F	
1	Honorarium to the Resource Person (Per session `2000)	20000 -	
2	Revenue Generation: Hundred Rupees per Participant is collected as a Registration Fee. (Expecting around 150 Participants)	15000	
3	Miscellaneous	1000	
Re	maining amount(in) (Expenditure-Revenue)	4000	

Thanking You Sir.

fiktigeded to the Houble Cheirman tor Kind information and approval.

With Regards

Dr. Parthasarathy L

Attachment: List of Resource Person





Department of Electrical and Electronics Engineering

List of Resource Person for National Level One Week Online Faculty Development Program on "Contemporary Scenario in Power Systems"

SI. No.	Name	Designation and Affiliation	
ESPECTO PAR	Dr. Ravi K N	Professor & Head	
J	M.Tech (IISC),	Department of Electrical & Electronics Engineering,	
	PhD (HSC)	Sapthagiri College of Engineering, Bangalore	
2	Dr. Pradipkumar Dixit	Professor & Head	
	M.Tech (NITK),	Department of Electrical & Electronics Engineering,	
	PhD (VTU)	M. S. Ramaiah Institute of Technology, Bangalore.	
3	Dr. Panduranga Vittal	Professor and Dean (AA&IR),	
	M.Tcch (Bharathiar University)	Department of Electrical & Electronics Engineering, NITK,	
	Ph. D (NITK)	Surathkal.	
4	Dr. G H Kulkarni	Descenses & Desc. Academics & Administration Jain College	
	M.Tech (UoM),	Professor & Dean, Academics & Administration, Jain College	
	PhD (JNTU, Hyderabad)	of Engineering, Belgaum.	
5	Dr. Dattatraya N Gaonkar	Associate Professor, Department of Electrical & Electronics	
	Dr. Dattatraya N Gaonkar	Engineering, NITK, Surathkal.	
	Dr. Santoshkumar H	Desferrer School of Electrical and Electrical	
6	M.Tech (Amravati University),	Professor, School of Electrical and Electronics Engineering, REVA University Pangalore	
	PhD (NITK)	REVA University, Bangalore.	
	Dr. Ankit Singhal	Pacific Northwest National Laboratory (PNNL) from Iowa	
7	M.Tech (IIT, Delhi)	State University (ISU), USA.	
N.	PhD (Iowa State University, USA)	State Oniversity (150), USA.	
8	Mr. Alok Kumar Bharati		
	M.Tech (IIT, Hyderabad)	PhD Intern, Pacific Northwest National Laboratory (PNNL)	
	Pursuing PhD (Iowa State	from Iowa State University (ISU), USA.	
	University, USA)		
9	Er. B T Prakash Kumar	Retired Chief Engineer, BESCOM.	
10	Mr. Alfred Manohar	CEO, AMTECH Pvt limited.	

13/12020
Department of Electrical and Electronics Engineering

16th September 2020

To, The Principal ATMECE, Mysuru

АТМЕ

College of Engineering

Respected Sir,

Subject: Requesting to issue honorarium to resource person of National Level FDP "Contemporary Scenario in Power Systems"

With reference to the above subject, National Level One Week Online Faculty Development Program on "Contemporary Scenario in Power Systems" was held from 25th to 30th July 2020. The number of participants registered for the FDP was 90 with registration charges of '100 with total amount collected '9000 and registration amount is deposited in Principal ATMECE account. Honorarium is to be paid for four resource persons of the event. The bank details of the resource person are mentioned in the table below. I request your good office to transfer '2000 each from the registration amount.

SL No.	Resource Person/ Account holder Name	Bank & Branch details	Account Number	IFSC code
1	DATTATRAYA NARAYAN GAONKAR	State bank of India (SBI) ,Surathkal Branch, NITK Campus	30 <mark>292830761</mark>	SBIN0002273
2	SANTOSHKUMAR HAMPANNAVAR	Karnataka Bank, Reva University Branch Bangalore	1952500101781601	KARB0000666
3	PANDURANGA VITTAL K	State bank of India (SBI) ,Surathkal Branch, NITK Campus	101753 81832	SBIN0002273
4	RAVINDRA BHARATI	Indian Overseas Bank N V K Towers, Himayat Nagar, Hyderabad 500029	057201000003587	IOBA0000572

Thanking You,

Fotwooded to The Honble cheironan for kild information and approved to release RS 2000/- per member to thereafe details sharred above.

Sours Faithfully autrasarau

Dr. Parthasarathy L Organizing Chairman Dr. PARTHASARATHY L. Professor and HOD Dupt. of Electrical & Electronics Engineering ATME College of Engineering, Mysure

ATME COLLEGE OF ENGINEERING





Department of Electrical and Electronics Engineering

Press Report

National Level One Week Online Faculty Development Program on "Contemporary Scenario in Power Systems"

The Department of Electrical & Electronics Engineering, ATME College of Engineering (ATMECE), Mysuru had organized a National Level One Week Online Faculty Development Program (FDP) on "Contemporary Scenario in Power Systems" from 25th to 30th July 2020 to encourage enthusiastic Researchers and Academicians. The Resource persons were eminent Academicians, Researchers and Industry experts of prestigious organizations from India and USA. The objective of the FDP is to discuss holistically the concurrent issues on Electric Power System operation.

Dr. L Basavaraj, Principal, ATMECE presided over the function and said that the COVID-19 pandemic situation has created a very good opportunity for Researchers and Academicians to interact with the Resource persons directly through virtual online platform. He also mentioned that he is glad that eminent personalities from PAN India and abroad are participating as Resources persons in this FDP.

Dr. Parthasarathy L, Organizing Committee Chairman, Professor & Head, Department of Electrical & Electronics Engineering, welcomed all the Resource Persons and the participants from various parts of India and said ATME college of Engineering believes in imparting holistic education considering student's community as the focal point of the learning process.

Dr. Ravi K N, Professor & Head Department of Electrical & Electronics Engineering, Sapthagiri College of Engineering, Bengaluru, Dr. Pradipkumar Dixit, Professor & Head Department of Electrical & Electronics Engineering, MSRIT, Bengaluru, Dr. Panduranga Vittal K Professor and Dean (AA&IR), Department of Electrical & Electronics Engineering, NITK, Surathkal, Dr. Santoshkumar H, Professor, School of Electrical and Electronics Engineering, REVA University, Bengaluru, Dr. Alok Kumar Bharati, PhD Intern, Pacific Northwest National Laboratory (PNNL) from Iowa State University (ISU), USA, Mr.B T Prakash Kumar, Ex. Chief Engineer and Director Technical, HESCOM, Dr. Ankit Singhal, Power System Research Engineer, Washington, USA, Dr. Dattatraya N Gaonkar, Associate Professor, Department of Electrical & Electronics Engineering, NITK-Surathkal, Dr. G H Kulkarni, Professor, Department of Electrical & Electronics Engineering, Jain College of Engineering, Belagavi, Mr.Alfred Manohar, Director and Business Development Strategy, Esyasoft Technologies, Bengaluru were the resource persons.

Performance of External insulation in Power transmission system and usage of polymeric insulator, Volt/Var Control in Distribution Systems using DERs and Role of T&D Interactions in Long-Term Voltage Stability under High Proliferation of DER, Smart Grid Operations and Control, Power System Earthing, Automated Metering Infrastructure etc were some of the key topics delivered during the week-long event. The FDP program received an overwhelming





Department of Electrical and Electronics Engineering

response from participants across the PAN India and there were exchange of ideas on the issues concerning the present power system operation.

In the valedictory session, FDP report was presented by **Dr.Parthasarathy L**. Online participants, Resources Persons, Associate Professor & Program Convener Mr.Raghavendra L and Faculty members were present.



Photos of the FDP Event

Dr. Ravi K N, Professor & Head Department of Electrical & Electronics Engineering, Sapthagiri College of Engineering, Bengaluru during the session

ATME College of Engineering 13th Kilometre, Mysuru-Kanakapura Road, Mysuru – 570028 P: 0821-2593335 F: 0821 2593328 E-Mail: eedept@atme.in w

www.atme.in





Report

Five Day Faculty Development Program (FDP)

On

"Advanced Control Theory and LaTeX"

15th to 19th July 2019



Dr. L Basavaraj Organizing Chair



Dr. Mahesh P K Chief Coordinator



Dr. Yathisha L Convener & Internal Speaker





Distinguished External Speakers:



Dr. Sudarshan Patil Kulkarni JSS Science & Technological

University



Dr. Harsha Simha Indian Institute of Space Science & Technology, Thiruvananthapuram, Kerala



Dr. Shreesha Chokkadi Manipal Institute of Technology, Manipal University

Contents Covered in the FDP:

- Introduction to Advanced Control System
- Modeling of physical Systems
- Linear Control Theory
- Classical Control Theory
- Optimal Control Theory
- Design of Controllers for stable and unstable process
- Introduction to Non Linear Systems
- Modeling and Stability Analysis of Non Linear Systems
- Introduction to LaTeX with TEX Commands
- Journal Articles using LaTeX (formats IEEE, Springer, Elsevier, etc.)
- Thesis/Document Writing using LaTeX

Outcome from the FDP:

The participants attended for FDP were:

- Able to model the physical system as a mathematical representation.
- Design and simulate the basic control algorithms for the stable and unstable processes.
- Design of Advance control algorithms for the complex processes.
- Able to implement the advance control algorithms on the physical system.





List of Colleges/Universities Participated in FDP:

- 1. KLE Institute of Technology, Hubli.
- 2. Manipal Institute of Technology, Manipal University.
- 3. PES Institute of Technology, Shivamoga.
- 4. NIE Institute of Technology, Mysuru.
- 5. JSS Science and Technology University, Mysuru.
- 6. GSSS Institute of Technology, Mysuru.
- 7. Vidya Vardhaka College of Engineering, Mysuru.
- 8. Indian Institute of Space, Science and Technology, Kerala.
- 9. ATME College of Engineering, Mysuru.

Financial Sponsors of FDP:

Seikomec Automation Solutions Pvt. Ltd. Mysuru Core4 Engineers Mysuru





Day 1: 15/07/2019

Speaker: Dr. Sudarshan Patil Kulkarni

Dr. Yathisha L introducing the speaker to audience and brief about the overview of five Day FDP.



The speaker brief about the introduction to advanced control theory and explains the concept of mathematical model of any physical systems (Electrical & Mechanical) in the morning session.





In the afternoon session, speaker shows some videos related to control design from space and technology. Later, he explains the concept of state space model and its similarity transformations to the participants.









Day 2: 16/07/2019

Speaker: Dr. Shreesha Chokkadi



Dr. Yathisha L introducing Speaker to the Audience (Left Side).

Speaker delivering the Lecture to the Audience (Right Side).



In the morning session, speaker explains the basic concepts needed in the design of control system with good examples and he also explains the time domain specifications by concluding a statement that if you concentrate only on one of the control parameter that may effect to other parameters in the control system. Hence, to concentrate all the parameters is necessary in the area of control system.





In the afternoon session, the speaker explains the concepts of stability with frequency domain approaches such as Root Locus, Bode Plots, Nyquist Plots, etc., with MATLAB Examples.





Day 3: 17/07/2019

Speaker: Dr. Yathisha L (Internal Speaker)





Speaker in the morning session explains the concept of optimal control theory with sufficient good examples. He also gives the comparison between classical control theory and modern control theory with taking simple RLC series circuit as example by constructing the state space model for the same. He also explains the Lyapunov stability theory for Linear Time Invariant Systems. A brief mathematical analysis is briefed to the audience for the better understanding of optimization techniques in control by taking Linear Quadratic Regulator (LQR) Algorithm as a standard tool example.



In the afternoon session, the speaker demonstrated the design of various optimal controllers for Aircraft state space model and simulated the same using MATLAB/SIMULINK software and compares the results with the same for the better understanding to the audience.





Day 4: 18/07/2019

Speaker: Dr. Harsha Simha



Dr. Yathisha L introducing the speaker to the Principal (Left Side) and Audience (Right Side)



In the morning session, the speaker gives a brief introduction to Non Linear systems and he also explains how to convert Non Autonomous systems to Autonomous Systems with mathematical analysis. He also explains the basic mathematics required for the analysis of Linear and Non Linear Systems.





In the Afternoon session, the speaker explains the concept of stability analysis for Non Linear systems with sufficient mathematical equations such as equilibrium points.







Day 5: 19/07/2019

Speaker: Dr. Yathisha L (Internal Speaker)

The fifth day session is completely dedicated for "LaTeX". In the morning session speaker gives brief introduction to Latex and its Tex Commands for figures, tables, equations, citations, list the table of contents, etc. In the afternoon session speaker demonstrated the sample report along with one IEEE standard paper in LaTeX template and also all the participants had executed the same.













Distributions of Certificates to the Participants:







Honoring to the Distinguished Speakers:













Co-conveners:



Mr. Girish M

Coordinators:



Mr. Prajwalasimha S N



Mrs. Shalini V S



Ms. Anupama Shetter



Mrs. Harsitha N



Mr. Manjunath K





Date: 26/08/2019

To,

The Principal ATME College of Engineering, Mysuru.

From,

Event Co-Conveners Asst. Professors Department of ECE

Through Head of the Department

Respected Sir,

Sub: Regarding the expenditure submission of Five day FDP on "Advanced Control Theory and Latex".

With respect to the above subject, we would like to bring to your kind notice that, the FDP was conducted successfully from 15th to 19th July 2019. The event got sponsor of amount 10,000 Rs/- sponsors from Seikomec Automation and Core4 Engineers Pvt. Ltd companies. Total amount incurred for the FDP is **Rs. 38,400/-** and total expenditure amount is **Rs. 38,501/-**. Here with this we have attached the balance sheet of the above event for your perusal.

Thanking you,

forward id to Principal Sir for kind approval

Yours faithfully,

Mr. Girish M Mr. Prajwala Simha S N

Academy for Technical & Management Excellence 13th Kilometer, Mysore-Banhur Road, Mysore - 570 028 P: 0821-2593335 F: 0821-2593328 E-Mail: office & atmo.in www.atme.in

ТМЕ College of Engineering atme Date : 15/07/19 VOUCHER No. 1701 Name of Work : Head of Account : Dr. Sudarchon patil Kulakan Name of the Party : Received with thanks a sum of Rs. 4,000 [- (Rupees Towy Thousand Rupees or) as advance / part / full payment towards FDP on control Theory & Later. Advanced For, A T M E by Cash / Cheque no. Authorised Signatory 's Signature Rece AIME COLLEGE OF ENGI Mysuru - 570 023 АТМЕ College of Engineering atme Date: 16/07/19 VOUCHER No. 1702 Name of Work : Dr. shreesha chokkadi Head of Account : Received with thanks a sum of Rs. 7,000/- (Rupees. Seven Thousend Lupers any) as advance / part / full payment towards FDP on control theory & LaTex For, A T M E by Cash / Cheque no. Oul?

E Μ T College of Engineering 13th Kilometer, Mysore-Bannur Road, Mysore - 570 028 atme Date : 18 7/19 VOUCHER 1703 No. Name of Work : Head of Account : Dr. Harsha Simha I peas only) as advance / part / full payment towards FD.p. or Advanced Control throng & Latex For, A T M E by Cash / Cheque no. Authorised Signatory s Signature Rece

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Registration Details of Five Day FDP on Advance Control Theory and Latex List of participants

SI. No	Name	College	Amount Collected
1	Lalitha K	GSSSIETW	1500
2	Nandish B	CIT	1500
3	Nagaling Gaurav	NIEIT	1400(DD)
4	Srivathsa B N	SJCE	1250
5	Shashank S • Bhagwath	PESIT	1500
6	Santhosh Hubli	KLEIT	1250
7	Ravi K	KLEIT	1250
8	Shreenivas Rao	GSSIETW	1250
9	Thyagaraja Murthy	SJCE	1250
10	Kumar K	SJCE	1250
n y		Total	13400/-

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Coordinator

(GIRISH.M)

HOD Signature

Dapt. of Electronics & Commission ATME COLLEGE OF ENGINEERIN Mysuru - 570 028



Certificate



NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM ON

"ADVANCED CONTROL THEORY AND LATEX"

This is to certify that Mr./Ms
ofhas participated and
successfully completed the Five-Day National Level Faculty Development Program on
"Advanced Control Theory and LaTex" from 15th to 19th July 2019 organized by the
Department of Electronics and Communication Engineering, ATMECE, Mysuru.

Dr. Yathisha L Convener

Dr. Mahesh P K Head of the Department

Dr. L Basavaraj Principal

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Registration form of FDP on Advanced Control theory and Latex --

15/7/19 to 19/7/2019

SI No.	Name	College	Email id	Contact No	Signature	A
1	Lalitha.K	GSSSLETW	lalitha. K@guss.edu.in	8970452277	flite P	3500 /- (As
2	Mandesh B.	CIT	nandishb770gm	~	Ronlant pre	(2A)
3	Pavithea . A d	-ATME CE	Pavirthsaac26@grouilion			NIL -
4	Praveen VUNON.M	ATNECE	PKUNOTMYS@ JMail. Com	9731251884	- Art-	
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8	Shashank S. Bhagent	PESITAShimogg		9611022941	ye	- 1250 (RC) (Gm) (RC) (GM)
9	Siqualasinho SN	ATMECE	alobala3718 guain	9902871219	Stat	(GM)
10	Eantash Hubbali	KLIET, Heebbali	Sant &LVL07@gmail.(00)			
11	Ravi.K	KLIET, Hubbali	Varibagades120gonillo			
12	Rajuh.K.S.	ATMECE	raphles, 008@gonail.com		E.	
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	College.	E-moul			
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mr. Girish, m					
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Attendance form of FDP on Advanced Control theory and Latex 15/7/19 to 19/7/2019

S1	Names	Names Day 1		Day 2		Day 3		Day 4		Day 5	
No.	i tumes	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
1	Kalitha.K.	det.	40.HO.								
2	NANDISH.B	BAR2	BhQ.	Bonley	Brog	RAS	RAVY	BAD	Bred	BNA	BAY
3	Praveen KUNDT. M	Det	Bit	Prit	Ry .	But	Pr. f	A	Prit	A	A
4	Ravjesh. KS.	F	Charl	A	F	A	P	R	Æ	E	R
5	Nagaling. M Girav	New	Num	Nuu	June	New	Lung	New	Nuul	Muno	Auno
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7	Pavittora A-C	F	J.	Fol	E.	F.	E.	E.	July 1	E	F
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Fee	dback Form	<u>n</u>	
	FDP		
	on		
"Advance Cont	rol Theor	y & LA	TEX"
[15 th -	19 th July 20	19]	
Please tick the appropriate option			
1. Was the information in the FDP useful?	YES/NO	Yes	
2. Rate the following on a scale of 1 to 4			
(1-satisfactory 2-good 3-Very Good 4-Exce	llent)		
Information content	4		
Understandability	4		
Relevance to the topic to you	4		
Interaction with the presenter	4		
3. Do you want more of such FDP?	YES/NO	Yes	
If yes, Suggest topics $f \cdot D \cdot P$.	related	to	Mechatronic
4. Suggestions/Comments if any	-		
4. Suggestions/Comments if any			

Name of the candidate: $\underline{B.NANDISH}$ Signature of the candidate: $\underline{PAManDISH}$ 19/07/2019.

Thank you for your valuable feedback. See you in the next program ③

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Feed	lback Form
	FDP
	on
"Advance Contr	rol Theory & LATEX"
[15 th -1	9 th July 2019]
Please tick the appropriate option 1. Was the information in the FDP useful?	YES/NO
2. Rate the following on a scale of 1 to 4	
 (1-satisfactory 2-good 3-Very Good 4-Excell Information content Understandability Relevance to the topic to you Interaction with the presenter 3. Do you want more of such FDP? If yes, Suggest topics <u>Adaptive</u> 4. Suggestions/Comments if any 	
Name of the candidate:	1 Uurior. M

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Thank you for your valuable feedback. See you in the next program 😊



A T M E Gollege of Engineering

Department of Electronics and Communication



Fee	dback Form
	FDP
	on
"Advance Cont	rol Theory & LATEX"
[15 th -:	19 th July 2019]
Please tick the appropriate option	
1. Was the information in the FDP useful?	YES/NO
2. Rate the following on a scale of 1 to 4	
(1-satisfactory 2-good 3-Very Good 4-Exce	llent)
Information content	<u> </u>
Understandability	3
Relevance to the topic to you	4
Interaction with the presenter	3
3. Do you want more of such FDP?	YES/NO
If yes, Suggest topics ML, ANI	N, Co. Ordinated Contail
4. Suggestions/Comments if any	

Name of the candidate: <u>SRIVATHSA</u> B N Signature of the candidate: <u>Jellowathfa</u> <u>B</u>107

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Thank you for your valuable feedback. See you in the next program ©





Feedback Form
FDP
on
"Advance Control Theory & LATEX"
[15 th -19 th July 2019]
Please tick the appropriate option
1. Was the information in the FDP useful? YES/NO
2. Rate the following on a scale of 1 to 4
(1-satisfactory 2-good 3-Very Good 4-Excellent)
Information content <u>5</u>
Understandability4
Relevance to the topic to you4
Interaction with the presenter4
3. Do'you want more of such FDP? YES/NO
If yes, Suggest topics <u>control system application to Powersystems</u>
4. Suggestions/Comments if any Progreemm way good
and some concentreition nucled indisign of contral system
Name of the candidate: Nagaling Gure V
Signature of the candidate: 19 7 2019

Thank you for your valuable feedback. See you in the next program 😳

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Feed	dback Form
	FDP
	on
"Advance Contr	rol Theory & LATEX"
[15 th -1	9 th July 2019]
Please tick the appropriate option	
1. Was the information in the FDP useful?	YES/NO
2. Rate the following on a scale of 1 to 4	
(1-satisfactory 2-good 3-Very Good 4-Excell	lent)
Information content	
¹ Understandability	4
Relevance to the topic to you	4
Interaction with the presenter	3
3. Do you want more of such FDP?	YES/NO
If yes, Suggest topicsNi/	
4. Suggestions/Comments if any The FL)P was very well organized
	Pre information witchy related to the contents,
Name of the candidate: $RAJESH-K-S$.	
Signature of the candidate: $\frac{1}{1997}$)

Thank you for your valuable feedback. See you in the next program ③

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A T M E College of Engineering

Department of Electronics and Communication



<u>Feedback Form</u> FDP
on
"Advance Control Theory & LATEX"
[15 th -19 th July 2019]
Please tick the appropriate option
1. Was the information in the FDP useful? YES/NO
2. Rate the following on a scale of 1 to 4
(1-satisfactory 2-good 3-Very Good 4-Excellent)
Information content
Understandability
Relevance to the topic to you
Interaction with the presenter
3. Do you want more of such FDP? YES/NO
If yes, Suggest topics FDP on moder Control theory
4. Suggestions/Comments if any

Name of the candidate: Parilhra A C. Signature of the candidate: Falter a falter

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Thank you for your valuable feedback. See you in the next program 😊