TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

AN AUTONOMOUS INSTITUTION

Accredited by NBA and NAAC with 'A' Grade

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated to JNTUH)
Medbowll, MeerpetBalapur, Hyderabad, Telangana-500097
Phone:9100377790,e-mail:Info@tkrcetac.ln
Website:www.tkrcet.ac.ln

To,   Date: 02nd November 2018

The Principal,

TKRCET,

Hyderabad.

Respected Sir,

Sub: Permission for conducting FDP on Design of Experiments using Taguchi Approach Req- Reg

The Department of Mechanical Engineering is planning to conduct a Faculty Development Program on "DESIGN OF EXPERIMENTS USING TAGUCHI APPROACH" from 12th to 17th November -2018. In this regard, we are requesting you to kindly give the permission for smooth conducting of the

Thanking You

Coordinator   Convener   Principal

Dr. G. Gopala Krishna   Dr.V.Prabhakar Rao   Principal
                                                         TKR College of Engineering & Technology
Professor   Prof &HoD   (AUTONOMOUS)
                                                         Medbowli, Meerpet, Hyderabad-97.
ME. Dept   ME. Dept

Department of Mechanical Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad 500097

Faculty Development Programme

on

"Design of Experiments using Taguchi Approach"

From 12th and 17th Nov 2018

Organized by

Department of Mechanical Engineering
TKR COLLEGE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

(Approved by AICTE, Affiliated to JNTUH, Accredited by NBA)
Accredited by NAAC with A grade
Medbowli, Meerpet (V), Balapur (Mandal) R.R. (Dist),
Telangana – 500 097
www.info@tkrcet.ac.in

Registration Procedure :

Interested persons need to confirm their participation by sending duly filled registration form by e-mail to tkrcet.mechanical@gmail.com.

Registration Fee:

Rs. 500/- per participant. He /She can register by sending the registration form along with cash on or before 11 h Nov 2018 to the FDP coordinator.

Eligibility:

Faculty members of All Engineering Streams, Research Scholars and PG students.

Registration Form

Name: ....

Designation: ....

Department: ....

Highest Educational Qualification: ....

Address for Communication:

....

....

Phone: ....

E-mail: ....

Signature

Date:

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Chief Patron:
Dr. T. Harinath Reddy, Secretary
Sri. T.Amaranath Resddy, Treasurer

Patron:
Dr. D.V. Ravi Shankar, Principal

Organizing Chair:
Dr. V. Prabhakara Rao, Professor & HOD

Coordinator:
Dr. G. Gopala Krishna, Professor

Organizing Committee:
Prof. M. Venkat Reddy, Professor
Mr. Dr. Mohammed Abdul Mateen, Assoc. Professor
Mr. K. Kishore Kumar, Assoc. Professor
Mr. T. Dhanunjay Singh, Assoc. Professor
Mr. Ch. Tirumala Prasad, Assoc. Professor
Ms. K. Naveena Latha, Assoc. Professor
Mr. B. Phani Kumar, Asst. Professor
Mr. B. Govind, Asst. Professor
Mr. P. Koteswara Rao, Asst. Professor
Mr. P. Anudeep, Asst. Professor
Mr. G. Sai Krishna Prasad, Asst. Professor
Mr. A. Kiran Kumar Yadav, Asst. Professor
Mr. M. Nageshwara Rao, Asst. Professor
Mr. N. Surya, Asst. Professor
Mr. N. Pavani Kumari, Asst. Professor
Mr. D. Rushi Kumar Reddy, Asst. Professor
Ms. Geetha Pande, Asst. Professor
Ms. J. Chaithanya Kalyani, Asst. Professor
Ms. U. Nagamani, Asst. Professor
Mr. S. Giribabu, Asst. Professor
Mr. D. Srinu, Asst. Professor
Mr. Sathish Kumar, Asst. Professor
Mr. V. Mohan, Asst. Professor
Mr. G. Umesh, Asst. Professor
Mr. Raj Kiran, Asst. Professor
Mr. Y. Govardan Reddy, Asst. Professor
Mr. P. Praveen, Asst. Professor
Mr. Mohd. Ubed ur Rahaman. Asst. Professor
Mr. B. Syed Shahid, Asst. Professor
Mr. D. Gopi Krishna, Asst. Professor

Department of Mechanical Engineer...
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Certificate of Participation

This is to certify that Dr./Mr./Ms. _K. Kishore Kumar_

from _TKR College of Engineering & Technology, Hyderabad._

has participated in one week Faculty Development Programme on 'Design of Experiments using Taguchi Approach' organized by Department of Mechanical Engineering, TKR College of Engineering and Technology, during 12th - 17th November, 2018.

Dr. G. Gopala Krishna
Coordinator

Dr. V. Prabhakara Rao
HOD, ME

Dr. D. V. Ravi Shankar
Principal

Head of the Department
Mechanical Engineering
T.R College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad - 500097.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad- 500097

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
Taguchi Optimization Technique

S.No.	Name of the Participant	Name of your organization	Sign
1	Dr.D.V. Ravi Shanker	TKRCET	
2	Dr.G.Gopala Krishna	TKRCET	
3	Dr.Mohammed Abdul Mateen	TKRCET	
4	M. Venkat Reddy	TKRCET	
5	K. Kishore Kumar	TKRCET	
6	T. Dhanunjay singh	TKRCET	
7	Ch. Tirumala Prasad	TKRCET	
8	Dr.K. Naveena Latha	TKRCET	
9	N. Pavani Kumari	TKRCET	
10	P. Anudeep	TKRCET	
11	B. Govind	TKRCET	
12	B. Phani Kumar	TKRCET	
13	P. Koteswara Rao	TKRCET	
14	G. Sai Krishna Prasad	TKRCET	
15	A. Kiran Kumar Yadav	TKRCET	
16	V.Mohan	TKRCET	
17	G. Umesh	TKRCET	
18	B.Syed Shahid	TKRCET	
19	D.Gopi krishna	TKRCET	
20	Mohd. Ubed ur Rahman	TKRCET	
21	N. Surya	TKRCET	
22	M. Nageswar Rao	TKRCET	
23	D. Rushi Kumar Reddy	TKRCET	
24	J. Chaithanya Kalyani	TKRCET	
25	S. Giribabu	TKRCET	
26	U. Nagamani	TKRCET	
27	Geetha Pande	TKRCET	
28	Dr DURAI ARULNEYAM	TKRCET	
29	DRr.R.PREMSUDHA	TKRCET	
30	G DURGA PRASAD RAO	TKRCET	
31	K.V.R.SATYSAI	TKRCET	
32	A RAMESH	TKRCET	
33	A SWETHA	TKRCET	
34	G THIRUPATHI	TKRCET	
35	D HIMAJA	TKRCET	
36	T SUSHMA	TKRCET	
37	B SREEKANTH	TKRCET	
38	C SARANYA	TKRCET	
39	M.HEMAVATHI	TKRCET	

Department of Mechanical Engineering
TKR College of Engineering & Technology
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Medbowli, Meerpet, Hyderabad   500097/

Principal
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Medbowli, Meerpet, Hyderabad-

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Phone:9100377790,e-mail:Info@tkrcet.ac.In
Website:www.tkrcet.ac.In

A Report on Faculty Development Programme on Design of Experiments using Taguchi Approach

Event: Faculty Development Programme on "Design of Experiments using Taguchi Approach"

Dates: 12th to 17th November 2018

Duration: One week

Target Group: Faculty and Research Scholars from academic institutions and Engineers from industry

Resource person: Dr. S. Rajesham, Professor in Mechanical Engineering, RGUKT, Basar

Dr.K.Srinivasulu Reddy, Professor in ME, SNIST, Hyd.

Coordinator: Dr. G. Gopala Krishna, ME, PhD, Professor

Venue: TKR College of Engineering&Technology, Hyderabad

Programme Objectives:

> ➤ Learning the skills of the Taguchi Technique
> ➤ Enhancing the knowledge in order to implement in Research work
> ➤ Identification of the optimum factors by reducing the experiment work
> ➤ Maximising desired processing parameters and minimising undesired

Purpose of the Programme:

By conducting this programme, the faculty and Research scholars have gained knowledge in the Taguchi Technique, and how to implement them practically in order to the experimental work specially in the research work. And by doing so the optimum factors are identified by maximising desired processing parameters and also minimising undesired ones.

The participants have learned to find out the best alternative within the range of parameters under the various constraints is the achievement of this programme.

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NAAC

Department of Electronics and Communication Engineering

CIRCULAR

Date: 23-10- 2017

Ref cir:ECE/WORKSHOP/02/2017-18

It is hereby informed all the 2nd year students of ECE that there will be a workshop on "PCB DESIGN" from 28th to 29th October 2017 in Auditorium at 9.30AM. Hence it is requested all students to attend the workshop without fail and utilize the opportunity.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

HOD

Head of the Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Introduction:

A Printed Circuit Board (PCB) mechanically supports and electrically connects electronic components using conductive tracks, pads and other features etched from copper sheets laminated onto a non-conductive substrate. PCBs can be single sided (one copper layer), double sided (two copper layers) or multi-layer. Conductors on different layers are connected with plated-through holes called vias. Advanced PCBs may contain components – capacitors, resistors or active devices – embedded in the substrate.

Objectives:

- ➢ Understanding of the steps and processes involved in PCB design Process
- ➢ PCB Fabrication Process
- ➢ Schematic Capture using Industry Standard Schematic Capture tools •
- ➢ Preparation of Board for Layout Simulation on Software
- ➢ Gerber file Creation and View
- ➢ Practical hands on to demonstrate PCB fabrication of a circuit.

Head of the Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

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Dr. D. V. Ravi Shankar
Principal, TKRCET.

CONVENOR

Dr. D. Nageswar Rao
HOD, Dept. ECE, TKRCET.

COORDINATOR

A.Lavanya
Asst. Prof., Dept. ECE, TKRCET.

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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A Workshop On

PCB Design

in association with

SRIMUDRA Technologies

Date: 28-10-2017 to 29-10-2017

Organized by

Department of Electronics and Communication Engineering,
TKRCET, Hyderabad-500097.

About the College:

TKR College of Engineering and Technology – a modern temple of learning, an off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, lush green 20-acre campus at Meerpet, Hyderabad. The college provides a serene and tranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cut-throat global competition with a smile on the face and emerge victorious. The College is affiliated to Jawaharlal Nehru Technological University Kukatpally, Hyderabad. It has been approved by AICTE, New Delhi and the State Government of Telangana and has been sanctioned seven UG courses – Civil Engineering, Electrical & Electronics Engineering, Computer Science & Engineering, Electronics & Communication Engineering,Mechanical Engineering and PG Courses – M.Tech in CSE, PE & MBA. In addition, theCollege is running second shift Polytechnic in the branches – CIVIL, EEE, MECH, IT, ECE & CSE. The institute became Autonomous in 2016-17. The Institute has been providing a technology enabled teaching-learning environment (Wi-Fi) since 2005. The Institute constantly strives for improvement, competingwith the premier institutions of national importance.

About the Department:

The Department of Electronics and Communication Engineering was established in 2002. It offers to inculcate creative thinking through innovative and group work exercises which enhances the entrepreneur skills, employability and research capabilities. Students are taught how to use and employ innovative design methods and techniques. Exposure to contemporary facets planning, construction design and project management are key aspects of the course. The Department offer Undergraduate course in B.Tech Electronics and communication Engineering with an annual intake of 240.

Course Contents:

- ⮚ Schematic Design
- ⮚ Component Footprint Design
- ⮚ Integrated Library Design
- ⮚ PCB Design & Routing
- ⮚ Etching of PCB
- ⮚ Soldering of Components on to PCB

Course Outcome:

The participants will be able to develop IOTbased applications using Raspberry Pi.

Who can Attend?

Program is open to faculty members/research scholars/PG students from colleges/universities, and industry personnel working in the concerned/allied discipline.

Contact:

Mr. A.Lavanya,
Co-ordinator,
Asst. Professor, ECE Dept.
TKRCET, Hyderabad.
Email: lavanyaagiru@tkrcet.com
Phone no.: +91-9866332778

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

SRIMUDRA
Techno Pvt Ltd

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. _____

Roll No. _____ Department of Electronics and Communication Engineering, TKRCET has participated in the hands on workshop on "PCB DESIGN" held from 28th October– 29th October 2017 in association with SRI MUDRA technologies Pvt. L.td.

Co-ordinator

Resource person

Head of the Department

Principal

Date: 30/10/2017

On behalf of Department of ECE, TKRCET in association with SRI MUDRA Technologies and ECE Department faculty, we have organized a workshop on "PCB DESIGN" on 28.10.2017 and 29.10.2017. Electronics & Communication Engineering department arranges the various kinds of Workshops on continuous basis to enhance student's practical & technical skill and to make them compatible with industry.

The workshop was aimed to provide knowledge about Complete PCB Designing using simulation toolto test electronics & electrical circuit in software environment and also its Fabrication, PCB design software named Cad soft EAGLE & to make physical PCB at home so that any student can make project on his own. Almost 115 students from II ECE of our college have participated in the workshop.

Following content are covered in workshop:
- ✓ Schematic Design
- ✓ Component Footprint Design
- ✓ Integrated Library Design
- ✓ PCB Design & Routing
- ✓ Etching of PCB
- ✓ Soldering of Components on to PCB.

The students have gained basic knowledge on PCB design and hands on experience on it. The topics that are covered in this workshop are: The role of printed circuit board in Electronics, need of PCB, Methods of PCB approach, types of PCB'S, initializing the Proteus software, selecting parts from the libraries, placing objects on Schematic, wiring up the components, power connection, zoom in and zoom out of the particular part, designing the power supply circuits etc. on 1st day.

On the 2nd day, Circuit designing for PCB, net list transferred to AR ES, circuit design for Astable multivibrator using 555 timer, preparing for PCB layout, designing the circuits etc. were learnt and implemented. On this day, printing stencil & exploring on copper clad, etching the PCB, drilling the PCB, soldering the components on designed PCB, testing, and debugging the PCB o/p were verified completed.

After the completion of all the sessions of workshop successfully, valedictory function was carried out on the last day. The students gave their feedback of regarding the conduction of workshop. Distribution of certificates and vote of thanks were given by the coordinators.

Mrs. A.Lavanya was the coordinator and Dr.D .Nageshwar Rao is the convener of the workshop.
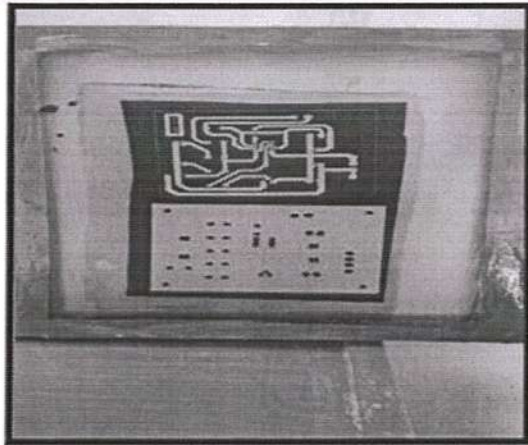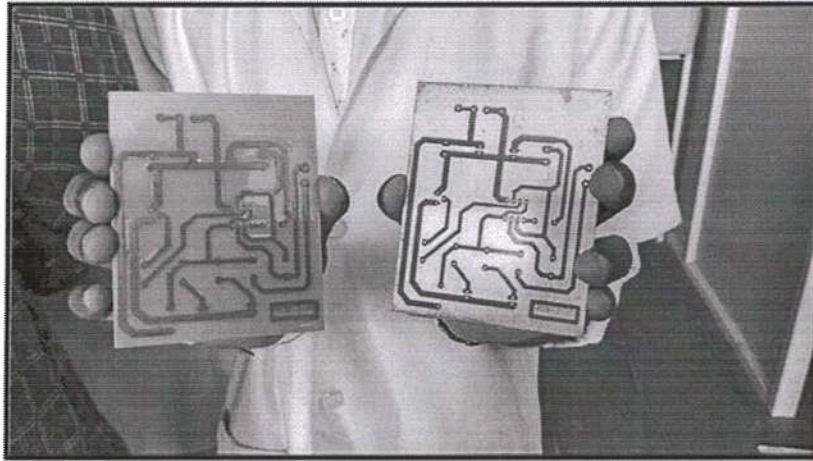
Process of Making a file into a Film

TKR COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ECE
WORKSHOP ON
"PCB DESIGN"
STUDENT LIST

DATE: 28-10-2017 to 29-10-2017

S.NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE 28-10-2017	SIGNATURE 29-10-2017
1	16K91A0401	B AISHWARYA		
2	16K91A0402	B KARTHIK KUMAR		
3	16K91A0403	B SAI KRISHNA		
4	16K91A0404	BADAVATHU RAJENDER		
5	16K91A0405	BAMINI VENKAT SAI PRASAD		
6	16K91A0406	BANDI SINDHU		
7	16K91A0408	BHAIRAMONI MOHITH KUMAR MUDIRAJ		
8	16K91A0409	GAYAM PRIYANKA		
9	16K91A0410	DANDE NIKHILA		
10	16K91A0412	EMMADI VIJAY		
11	16K91A0413	ENUKONDA SOWMYA		
12	16K91A0414	ETTADI NAVEEN		
13	16K91A0415	GAJJALA VINEETH REDDY		
14	16K91A0416	JALADI SAI KUMAR		
15	16K91A0417	JANAPATI MAHESH		
16	16K91A0418	K SAI PRIYA		
17	16K91A0419	KARAMPURI UPENDAR		
18	16K91A0421	KODAKANDLA DHEERAJ		
19	16K91A0423	KOMMURI SINDHU		
20	16K91A0424	KOTHAPALLY VISHNU CHARAN		
21	16K91A0425	KOWKURI ASHWINI		
22	16K91A0426	KURRE VARSHA		
23	16K91A0427	KURRI SHUSHMA		
24	16K91A0489	MALLADI VENKATA SAI SANDEEP		
25	16K91A0490	MALLAM YASHASWI		
26	16K91A0491	MARUPADIGE SRIVYSHNAVI		
27	16K91A0492	MIDDE PRADEEP		
28	16K91A0493	MOHAMMED SANA		
29	16K91A0494	MOKARALA SRIKAR MURTHY		
30	16K91A0495	MORTHAD RAHUL		
31	16K91A0496	P PUSHPANJALI		
32	16K91A0497	PALLA ALEKHYA		
33	16K91A0499	PENDOTA PRIYANKA		
34	16K91A04A0	POLAM AKHILA		
35	16K91A04A2	S P SREEJAN		
36	16K91A04A3	SAI VIKHILA		
37	16K91A04A6	VADDE GAYATHRI		

Head of the Department
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38	16K91A04A8	YELMATI SANTHOSH REDDY		
39	17K95A0411	BHUKYA VIJAYKUMAR		
40	17K95A0413	TINGIRKAR MAHESWAR		
41	17K95A0414	CHUKKA SWETHA		
42	17K95A0415	MUDHAM VINEETH KUMAR		
43	17K95A0416	AKULA AKANKSHA		
44	17K95A0417	NEELAM DAVID RAJA RAO		
45	17K95A0418	TUMMALA NIKHIL REDDY		
46	17K95A0419	KANDULA SRINATH		
47	17K95A0420	MUDA KARTHIK		
48	17K95A0421	K PRAVEEN KUMAR GOUD		
49	17K95A0422	OJJA MOUNIKA		
50	16K91A04B5	BIROJU VAMSHI		
51	16K91A04B6	C VAISHNAVI RAO		
52	16K91A04B7	CHERUPALLY PRATHYUSHA		
53	16K91A04B8	DEVIDI PAVAN KUMAR REDDY		
54	16K91A04B9	DHARAMALLA SHIRISHA		
55	16K91A04C1	G KALYANI		
56	16K91A04C2	GALI SAI KRISHNA		
57	16K91A04C3	GANDE SAI GANESH		
58	16K91A04C4	GATLA BHAVANA		
59	16K91A04D4	M SOWMYA SAI		
60	16K91A04D5	MADASI SIRICHANDANA		
61	16K91A04D6	MANDIGI SOWJANYA		
62	16K91A04D8	MEENIGA SWATHI		
63	16K91A04E0	NAGILLA VEDASREE		
64	16K91A04E2	PILLA SUJITH KUMAR		
65	16K91A04E3	PUJARI ARYAN		
66	16K91A04E4	RAMAVATH VATTISINGH		
67	16K91A04E5	SAINI HARI KRISHNA		
68	16K91A04E6	SAMALA DINESH		
69	16K91A04E7	SANKEPELLY SOUMYA		
70	16K91A04E8	SEEPELLY AKSHITH		
71	16K91A04E9	SHASHANK CHUTKE		
72	16K91A04F0	TAGILI JAYAVARDHAN		
73	16K91A04F1	THIPPIREDDY AKHIL REDDY		
74	16K91A04F2	TIRUMALA SHRIYA SHEETHAL		
75	16K91A04F3	TIRUNAGARI SREEVANI		
76	16K91A04F4	TONDUR SAI PREETHAM		
77	16K91A04F5	VALLAMSHETLA SAI MADHAV		
78	16K91A04F6	VEMULA SHARATH		
79	16K91A04F7	VETCHA SREE DIVYA		
80	16K91A04F8	VISHWANAATH ANUDEEP		
81	16K91A04F9	YATHAM NAGARAJU		
82	16K91A04G0	YERRAMADHA KEERTHI		
83	16K91A04G1	YERRAPU REDDY AKHILA		
84	17K95A0423	MANGALPELLI BHAVANA		
85	17K95A0424	ARIKELA SATHWIKA		
86	17K95A0425	MUPPA SUSHMA		

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87	16K91A04G6	ADULAPURAM NIKHIL		
88	16K91A04G7	AJJAPAGA RAVITEJA		
89	16K91A04G9	ARIKOLLA SANJAY KUMAR		
90	16K91A04H0	BELLAMKONDA NARENDRA BABU		
91	16K91A04H1	BHUPATHI PRANAY GOUD		
92	16K91A04H2	BONASI YASHWANTH		
93	16K91A04H3	BOYA HARIKRISHNA		
94	16K91A04H4	CHITTALURI SRAVYA		
95	16K91A04H5	G HARI CHARAN		
96	16K91A04H6	G N S S NIVEDITHA		
97	16K91A04H7	GADDAM SAISHIVA		
98	16K91A04H8	BURRY AKSHITHA REDDY		
99	16K91A04J0	GUDIMALLA SAI MANOJ		
100	16K91A04J1	GUJJETI RAJA SRI		
101	16K91A04J2	GUNDEBOINA JYOTHSNA SRI		
102	16K91A04J3	GUTTHA NAVEEN		
103	16K91A04J4	JAGGARI RAVI KIRAN GOUD		
104	16K91A04L3	NANDYALA MANEESHA		
105	16K91A04L5	P JAI SREE		
106	16K91A04L9	SIRPA NIHARIKA		
107	16K91A04M0	SYED MAHAMOOD		
108	16K91A04M2	THERATIPALLY YAMINI		
109	16K91A04M3	THUMMA YASHWANTH		
110	16K91A04M4	TOKALA SHREYA		
111	16K91A04M5	UDARA KEERTHI CHANDRA		
112	16K91A04M6	VUGILE GREESHMA		
113	16K91A04M7	THONUKUNURI SAI VAMSHI		
114	17K95A0439	GADDAMEDI SHIREESHA		
115	17K95A0441	BARLA CHAITHANYA		

Head of the Department
Electronics & Communication Engineering
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Medbowli, Meerpet, Hyderabad-97.

Principal
TKR College of Engineering & Technology
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Meerpet, Telangana, India
UG BLOCK, TKR COLLEGE OF ENGINEERING & TECHNOLOGY,
Raghava Nagar Colony, Hanuman Nagar Colony, Medbowll,
Telangana 500097, India
Lat 17.322785°
Long 78.535245°
28/10/17 11:30 AM GMT +05:30

Workshop on PCB design was conducted by TKR College of Engineering and Technology on 28/10/2017 by G. Bhargav Reddy, Sri Mudra Technologies pvt. Ltd.

Head of the Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

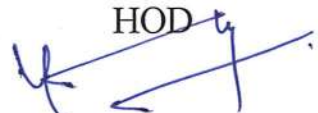## Department of Electronics and Communication Engineering

CIRCULAR

Date: 15-04-2019

Ref cir:ECE/WORKSHOP/01/2018-19

It is hereby informed all the 2nd year students of ECE that there will be a workshop on "PCB DESIGN" from 20th to 21th April 2019 in Auditorium at 9.30AM. Hence it is requested all students to attend the workshop without fail and utilize the opportunity.

HOD

Head of the Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
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Introduction:

A Printed Circuit Board (PCB) mechanically supports and electrically connects electronic components using conductive tracks, pads and other features etched from copper sheets laminated onto a non-conductive substrate. PCBs can be single sided (one copper layer), double sided (two copper layers) or multi-layer. Conductors on different layers are connected with plated-through holes called vias. Advanced PCBs may contain components – capacitors, resistors or active devices – embedded in the substrate.

Objectives:

- Y Understanding of the steps and processes involved in PCB design Process
- Y PCB Fabrication Process
- Y Schematic Capture using Industry Standard Schematic Capture tools •
- Y Preparation of Board for Layout Simulation on Software
- Y Gerber file Creation and View
- Y Practical hands on to demonstrate PCB fabrication of a circuit.

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TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(An Autonomous Institute Affiliated to JNTUH)
Approved By AICTE, Accredited By NBA,
Accredited by NAAC with 'A' Grade

A Workshop On

PCB Design

in association with

SRIMUDRA Technologies

Date: 20-04-2019 to 21-04-2019

Organized by

Department of Electronics and Communication Engineering,
TKRCET, Hyderabad-500097.

About the College:

TKR College of Engineering and Technology – a modern temple of learning, an off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, lush green 20-acre campus at Meerpet, Hyderabad. The college provides a serene and tranquil environment to the students, boosting their mental potential and preparing them in all aspects to face the cut-throat global competition with a smile on the face and emerge victorious. The College is affiliated to Jawaharlal Nehru Technological University Kukatpally, Hyderabad. It has been approved by AICTE, New Delhi and the State Government of Telangana and has been sanctioned seven UG courses – Civil Engineering, Electrical & Electronics Engineering, Computer Science & Engineering, Electronics & Communication Engineering,Mechanical Engineering and PG Courses – M.Tech in CSE, PE & MBA. In addition, theCollege is running second shift Polytechnic in the branches – CIVIL, EEE, MECH, IT, ECE & CSE. The institute became Autonomous in 2016-17. The Institute has been providing a technology enabled teaching-learning environment (Wi-Fi) since 2005. The Institute constantly strives for improvement, competingwith the premier institutions of national importance.

About the Department:

The Department of Electronics and Communication Engineering was established in 2002. It offers to inculcate creative thinking through innovative and applications using Raspberry Pi.

Who can Attend?

Program is open to faculty members/research scholars/PG students from colleges/universities, and industry personnel working in the concerned/allied discipline.

Contact:

Mr. M.Satyanarayana,
Co-ordinator,
Asst. Professor, ECE Dept.TKRCET, Hyderabad.
Email: satyanarayanamaddisani@tkrcet.com
Phone no.: +91-8328249068

Course Outcome:

The participants will be able to develop.IOTbased group work exercises which enhances the entrepreneur skills, employability and research capabilities. Students are taught how to use and employ innovative design methods and techniques. Exposure to contemporary facets planning, construction design and project management are key aspects of the course. The Department offer Undergraduate course in B.Tech Electronics and communication Engineering with an annual intake of 240.

Course Contents:

- ⋎ Schematic Design
- ⋎ Component Footprint Design
- ⋎ Integrated Library Design
- ⋎ PCB Design & Routing
- ⋎ Etching of PCB
- ⋎ Soldering of Components on to PCB

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TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

SRIMUDRA Techno Pvt Ltd

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms. _____ Department of ELECTRONICS AND COMMUNICATION ENGINEERING, Roll No. _____

has participated in the hands on workshop on "PCB DESIGN" held from 20th April – 21st April 2019 in association with SRI MUDRA techno Pvt L.td.

Resource person

Head of the Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
Head of the Department
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Co-ordinator

Principal
Principal & Technology
TKR College of Engineering & Technology
(AUTONOMOUS)
TKR College of Engineering & Technology
(AUTONOMOUS, Hyderabad-97.
Medbowli, Meerpet, Hyderabad-97.

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

(Autonomous)

(Sponsored by TKR Educational Society, Approved by AICTE)

Accreditated by NBA

Medbowli, Meerpet, Saroornagar, Hyderabad – 500 097
Ph: 040 – 65587536, 65347536, Fax: +91 – 040 – 24094567
Email: info@tkrcet.ac.in Website: www.tkrcet.ac.in

Date: 24.04.2019

REPORT

The department of ECE has organized a **workshop** on **"PCB Design" for II Year students in association with "SRI MUDRA Technologies".**

The workshop has begun with the inaugural session on 20.04.2019 at 10:00 AM in Auditorium by the Principal, Dean(Academics) and Faculty of TKRCET. The dignitaries have delivered the importance of the workshop in this session .The three-day workshop has begun immediately after inauguration and had the practical session in ECE Labs.

128 students participated in the workshop. The students have gained basic knowledge on PCB design and hands on experience on it. The topics that are covered in this workshop are: The role of printed circuit board in Electronics, need of PCB, Methods of PCB approach, types of PCB'S, initializing the Proteus software, selecting parts from the libraries, placing objects on Schematic, wiring up the components, power connection, zoom in and zoom out of the particular part, designing the power supply circuits etc. on 1st day.

On the 2nd day, Circuit designing for PCB, net list transferred to AR ES, circuit design for Astable multivibrator using 555 timer, preparing for PCB layout, designing the circuits etc. were learnt and implemented. printing stencil & exploring on copper clad, etching the PCB, drilling the PCB, soldering the components on designed PCB, testing, and debugging the PCB o/p were verified completed.

After the completion of all the sessions of workshop successfully, valedictory function was carried out on the last day. The students gave their feedback of regarding the conduction of workshop. Distribution of certificates and vote of thanks were given by the coordinators.

Mr. M. Satyanarayana was the coordinator and Dr.D .Nageshwar Rao is the convener of the workshop.

COORDINATORS

CONVENOR

PRINCIPAL

Mr. M. SATYANARAYNA
Asst.Prof.

Dr.D.NAGESHWAR RAO
HoD,ECE

Dr. D.V. RAVISHANKER

Principal

Head of the Department
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TKR COLLEGE OF ENGINEERING & TECHNOLOGY (K9)
Department of ECE
PCB DESIGN WORKSHOP HELD ON 20 & 21 APRIL 2019

SNO	ROLL NO	NAME OF THE STUDENT	Day-1	Day-2
1	17K91A0402	AGUVAKASALA GANESH		
2	17K91A0403	AKHIL BONTHU		
3	17K91A0405	AKUTHOTA SHRAVANI		
4	17K91A0406	ALETI AJAY	Ajay	Ajay
5	17K91A0407	ALLE ABHISHEK		
6	17K91A0409	ALUGUBELLI MEGHANA	Meghana	Meghana
7	17K91A0410	AMAR SHARVANTH		
8	17K91A0411	ANUMAGALLA CHINNA SWARNALATHA BALA		
9	17K91A0413	ARJA KEERTHI		
10	17K91A0414	B SAI BALA KISHAN SINGH		
11	17K91A0418	BALDURI SHARANYA		
12	17K91A0419	BALETI RAMYA	Ramya	Ramya
13	17K91A0420	BANALA MANASA		
14	17K91A0425	BASWAPURAM RAM CHARAN GOUD	charan	charan
15	17K91A0428	BATHULA SHASHI KUMAR		
16	17K91A0433	BOGIREDDY VISHNU VARDHAN REDDY		
17	17K91A0434	BONDALA NAVYA SRI	Navya	Navya
18	17K91A0436	BURRA VENKATESH		
19	17K91A0438	CHAKILAM VYSHNAVI	Vyshnavi	Vyshnavi
20	17K91A0440	CHAVA SATYA SAI	Satya sai	
21	17K91A0441	CHEEPI CHANDU		
22	17K91A0442	CHEGURU CHAITANYA	Chaitanya	Chaitanya
23	17K91A0443	CHENNAMANENI HEMANTH KUMAR	Hemanth	
24	17K91A0445	CHIMARLA SHASHIDHAR REDDY		
25	17K91A0447	CHINTHAKUNTLA HARISHWAR REDDY	HARISWAR	HARISWAR
26	17K91A0449	CHIRAG BANSAL	BANSAL	BANSAL
27	17K91A0451	CHITTHALURI RAMYA	Ramya	Ramya
28	17K91A0452	D ANMISHA RAO	Anmi	Anmi
29	17K91A0462	DUDAM GAYATHRI		
30	17K91A0466	EEGA MANALI	Manali	Manali
31	17K91A0467	EGA NAVYA		
32	17K91A0468	ELKA AKHIL	Akhil	Akhil
33	17K91A0471	G THRIHESH		
34	17K91A0473	GADDAM VARSHITHA	Varshitha	Varshitha
35	17K91A0474	GADILA SREEKAR		
36	17K91A0475	GAJAM VISHAL	Vishal	Vishal

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TKR COLLEGE OF ENGINEERING & TECHNOLOGY (K9)
Department of ECE
PCB DESIGN WORKSHOP HELD ON 20 & 21 APRIL 2019

37	17K91A0476	GALLA NAVYA		
38	17K91A0477	GODUGU SHRAVAN KUMAR		
39	17K91A0478	GOLLAPUDI VYSHNAVI		
40	17K91A0480	GRANDHE SAHITYA VIDYA LAXMI		
41	17K91A0481	GUDEM SATHVIKA		
42	17K91A0482	GUNJI LAKSHMI RENUKA		
43	17K91A0484	JAKKA BHANU VENKATA SAI		
44	17K91A0487	K DIVYA SRAVANI		
45	17K91A0488	K INDRANI		
46	17K91A0489	K RISHIKA		
47	17K91A0490	KADLE NEELIMA		
48	17K91A0492	KALLA POOJITHA		
49	17K91A0494	KAMAL NIMISHA		
50	17K91A0499	KAPPERA SOUMYA		
51	17K91A04A0	KASHIREDDY PAVANI		
52	17K91A04A1	KASNABOINA KALYAN		
53	17K91A04A6	KONDETI NAVYA		
54	17K91A04A7	KONGARI DEEPA		
55	17K91A04A8	KONNE MANISHA		
56	17K91A04B0	KORUPOLU ROHITH REDDY		
57	18K95A0414	DYAVERSHETTY HIMANI		
58	18K95A0417	GAVVALA ANIL		
59	17K91A04B2	KOTTHAKAPU GAYATHRI		
60	17K91A04B4	KUMMARI KAVYA		
61	17K91A04B5	KUNCHALA DHANASREE		
62	17K91A04B6	KURELLA AISHWARYA		
63	17K91A04B7	M HARSHINI		
64	17K91A04C0	MADDI MAHESHWARI		
65	17K91A04C1	MADINALA ARUN KUMAR		
66	17K91A04C6	MANCHIKATLA SUMA		
67	17K91A04C7	MANDADI BHARATH REDDY		
68	17K91A04C8	MANDALA PRANITHA		
69	17K91A04D0	MANNE SAI NISCHALA		
70	17K91A04D1	MARAGONI KAVYA		
71	17K91A04D4	METTU PRATHYUSHA		
72	17K91A04D5	MOHAMMAD SOHAIL AHEMAD		
73	17K91A04D9	MULA SOUMYA		

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Medbowli, Meerpet, Hyderabad-97.

TKR COLLEGE OF ENGINEERING & TECHNOLOGY (K9)
Department of ECE
PCB DESIGN WORKSHOP HELD ON 20 & 21 APRIL 2019

74	17K91A04E0	MUNIGANTI AJAY KUMAR		
75	17K91A04E3	NALLURI AKASH		
76	17K91A04E4	NIKHILA REDDY LENKALA	Nikitha	Nikila
77	17K91A04E6	NOMULA PAVANI		
78	17K91A04E9	P NISHITHA		
79	17K91A04F1	P SAI DATTU	SAI	SAI
80	17K91A04F2	P SAI SHANKAR PRASAD		
81	17K91A04F3	P SAI VARUN	Varun	Varun
82	17K91A04F8	KALLURI VIDYA		
83	17K91A04F9	PETA PRIYALEKHA	Priyalekha	Priyalekha
84	17K91A04G3	PONNANA YATHISH	Yathish	Yathish
85	17K91A04G4	POSHALA HARIKA		
86	18K95A0423	JAMMU DEVENDER		
87	18K95A0426	KAVALI JYOSHNA	Jyoshna	Jyoshna
88	18K95A0430	MORLA NAVEEN	Navi	Navi
89	18K95A0435	SAVIRIGANA MEENAKSHI	Meenakshi	Meenakshi
90	17K91A04G6	PULIJALA KEERTHANA		
91	17K91A04G7	R MANASA	Manasa	Manasa
92	17K91A04G8	RAFATH UNNISA BEGUM		
93	17K91A04G9	RAJAGIRI BHARGAVI	Bhargavi	Bhargavi
94	17K91A04H1	RATHLAVATH DEEPA	Deepa	Deepa
95	17K91A04H2	REDDYREDDY SAI CHANDANA		
96	17K91A04H3	REPAKULA PRAVEEN	Praveen	Praveen
97	17K91A04H6	SANDIRI PRATHYUSHA	Pratush	Pratush
98	17K91A04H7	SAVASANI VIGNYA REDDY	vignya	vignya
99	17K91A04H9	SEELAM SURENDER REDDY		
100	17K91A04J0	SEERLA ANUSHA	Anusha	Anusha
101	17K91A04J2	SHAIK RESHMA		
102	17K91A04J4	SIGINAM RAVI TEJA	Ravi	Ravi
103	17K91A04J5	SINGAM SREEVANI	Sreevani	Sreevani
104	17K91A04J6	SINGAPAGULA JHANSI RANI	Rani	Rani
105	17K91A04J8	SRIKANTH VANGALA		
106	17K91A04J9	SRIPATHI NIKITHA		
107	17K91A04K2	TAMMALI ABHINAY	Abhinay	Abhinay
108	17K91A04K3	TANEERU MAMATHA		
109	17K91A04K4	TANGELLAPALLY VAISHNAVI	vaishnavi	vaishnavi
110	17K91A04K5	TEEGALA ROHAN	Rohan	Rohan

Head of the Department
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TKR COLLEGE OF ENGINEERING & TECHNOLOGY (K9)
Department of ECE
PCB DESIGN WORKSHOP HELD ON 20 & 21 APRIL 2019

111	17K91A04K6	THADUKA AJAY KUMAR		
112	17K91A04K8	THAMMALI SAIRAM		
113	17K91A04K9	THANGALLAPALLY AKHILA		
114	17K91A04L1	THOTA SAI AKSHAY		
115	17K91A04L2	THUPURANI SRINIVASA PARTHASARATHY		
116	17K91A04L3	UDAYAGIRI HARSHA VARDHAN		
117	17K91A04L4	USHAKE SOWMYA		
118	17K91A04L6	VANGAPALLI UTHKARSHA		
119	17K91A04L8	VARKALA MALLIKA		
120	17K91A04L9	VARSHITHA VADAPALLY		
121	17K91A04M2	VEGINATI SAI SPANDANA		
122	17K91A04M3	VODNALA SUSMITHA		
123	17K91A04M5	VOOREY SAHITHI		
124	17K91A04M6	YALAGANDULA SAHITHI		
125	17K91A04M7	YANNAM RAJESH REDDY		
126	17K91A04M9	YEMU SWAPNA		
127	18K95A0441	UYYALA SRILAXMI		
128	18K95A0442	VEGI ROJA		

Head of the Department
Electronics & Communication Engineering
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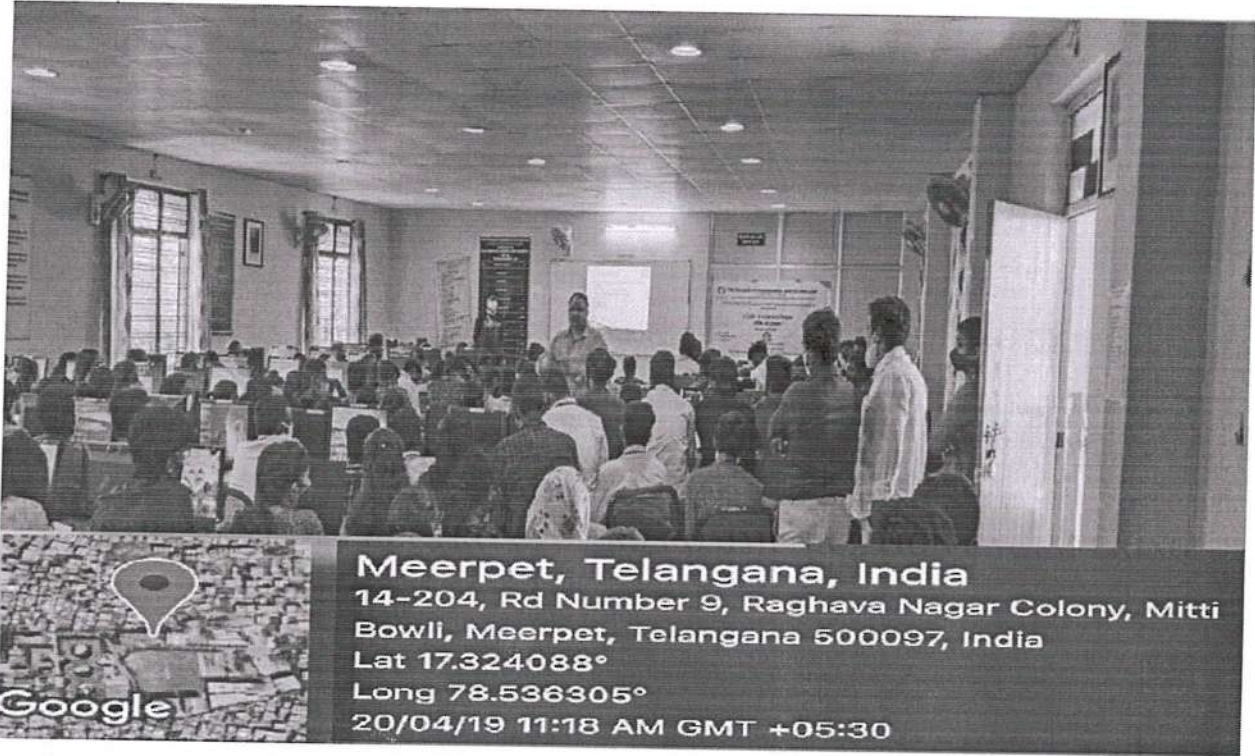(AUTONOMOUS)
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Meerpet, Telangana, India
14-204, Rd Number 9, Raghava Nagar Colony, Mitti
Bowli, Meerpet, Telangana 500097, India
Lat 17.324088°
Long 78.536305°
20/04/19 11:18 AM GMT +05:30

Workshop on PCB design was conducted by TKR College of Engineering and Technology on 20/04/2019 by N. Sreenivas Rao, Matchwell Technologies pvt. Ltd.

Head of the Department
Electronics & Communication Engineering
TKR College of Engineering & Technology
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ARTIFICIAL INTELLIGENCE AND IT'S APPLICATIONS

TKR COLLEGE OF ENGINEERING & TECHNOLOGY
Saroor Nagar, Medbowli, Meerpet, R.R Dist

Department of Computer Science & Engineering

Dt: 12-01-2019

To
The Principal,
TKRCET.

Through Proper Channel:

Respected Sir,

SUB: Permission to conduct Workshop

This is to bring to your kind notice that **Department of CSE** has took an initiative to conduct Workshop on "Artificial Intelligence and its applications".

The following is the list of Resource Persons.

1. A.M.Kalpana HOD CSE,Govt. college of Engineering
2. Dr.Vivek Kshirsagar,Assoc Prof Dept of CSE&MCA, Govt. college of Engineering.

The following is the budget requirement. We request you to kindly sanction the same.

S.No	Expenditure Towards	Expenses (approx)
1	Honorarium to the Resource Persons	Rs 40000/-
2	Travelling (for one day)	Rs 5000/-
3	Food & beverages	Rs 2000/-
	TOTAL	Rs 47000/-

Kindly do the needful in this regard. Your support and Encouragement is highly solicited.

Submitted to Sir,
Principal Sir,
for Consideration
& Approval
12/01/2019

Dr. A. SURESH RAO
HOD - CSE

Dr. A. SURESH RAO
HEAD OF THE DEPARTMENT
Dept. of Computer Science & Engineering
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

PRINCIPAL
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad- 500097.

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AN AUTONOMOUS INSTITUTION

Accredited by NBA and NAAC with 'A' Grade

Medbowli, Meerpet (V), Balapur (M) Ranga Reddy (D), Hyderabad, Telangana - 500097

Mobile: 9100377790, E-mail: info@tkrcet.ac.in, Website: www.tkrcet.ac.in
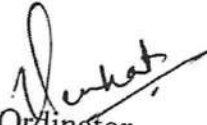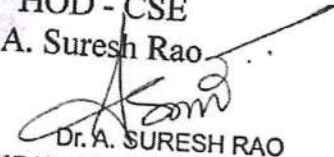
College Code: K9

DEPARTMENT OF CSE

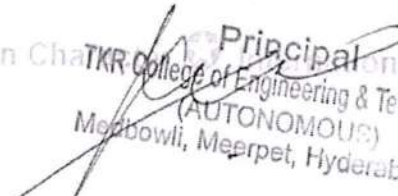Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2018-2019

Dt. 12.01.2019
Hyderabad.

CIRCULAR

This is to inform to all the staff and students that Department of CSE, TKRCET is conducting a workshop on **"Artificial Intelligence and its Applications"** from **21.01.2019** to **23.01.2019**. The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator
G.VenkatRam Reddy

HOD - CSE
Dr. A. Suresh Rao

Dr. A. SURESH RAO
HEAD OF THE DEPARTMENT
Dept. of Computer Science & Engineering
T.K.R. College of Engineering & Technology
Meerpet, Hyderabad - 500 097.

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ABOUT

TKR College of Engineering and Technology - a modern temple of learning, on off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, dust green 20 acre campus at Meerpet, Hyderabad.

DEPARTMENT OF CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING has been established in the year 2002, is Headed by a young and efficient Professor Dr. A. SURESH RAO Under his mentorship, the department is functioning salubriously.

CHIEF PATRON

SHRI. TEEGALA KRISHNA REDDY, CHAIRMAN TKRES, EX-MLA, EX-MAYOR

PATRON

SHRI. T. HARINATH REDDY, SECRETARY
SHRI.T.AMARNATH REDDY,TREASURER

PRINCIPAL

Dr. D.V. RAVI SHANKAR

VICE PRINCIPAL,
HEAD OF THE DEPARTMENT
&DEAN ACADEMICS

Dr. A. SURESH RAO

DATE

21/01/2019-23/01/2019

VENUE

AUDITORIUM
TKR COLLEGE OF ENGINERING AND TEHCHNOLOGY, MEDBOWLI, MEERPET, HYDERABAD-500097.

Co-Ordinator
G.Venkatram Reddy

TKR COLLEGE OF ENGINEERING
AND TECHNOLOGY

AN AUTUNOMOUS INSTITUTION
ACCREDIATED BY NAAC 'A' GRADE

Artificial Intelligence and it's Applications

AI

Resource Person
DR.A.M Kalpana &
Dr.Vivek Kshirsagar

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
TKRCET

NAAC 'A' GRADE

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

Approved By AICTE, Affiliated to JNTUH, Accredited by NBAAccridited by NAAC with 'A' Grade

Ms/Mr. _____

has completed his/her value added course on " _____

_____ , faculty of CSE Department

_____ "for the Academic Year 2018-2019.

DR.A.SURESH RAO,
HOD, CSE.

DR.D.V.RAVI SHANKAR,
PRINCIPAL

Attendance Sheet 2018-19

S.NO	Name	Designation	Branch	Signature
1	Dr. A SURESH RAO	PROFESSOR	CSE	
2	Dr. K V PRASAD	PROFESSOR	CSE	
3	Dr.M Narender	ASSOCIATE PROFESSOR	CSE	
4	Dr. BOBBA VEERAMALLU	PROFESSOR	CSE	
5	CHAGANTI B N LAKSHMI	PROFESSOR	CSE	
6	CH RAVI	ASSOCIATE PROFESSOR	CSE	
7	A PRAMOD REDDY	ASSOCIATE PROFESSOR	CSE	
8	P MAHESH KUMAR	ASSOCIATE PROFESSOR	CSE	
9	A SANDHYA RANI	ASSOCIATE PROFESSOR	CSE	
10	R DILEEP KUMAR	ASSOCIATE PROFESSOR	CSE	
11	G VENKAT RAM REDDY	ASSISTANT PROFESSOR	CSE	
12	K SHIRISHA REDDY	ASSISTANT PROFESSOR	CSE	
13	K INDRA KIRAN REDDY	ASSISTANT PROFESSOR	CSE	
14	G DEEPTHI	ASSISTANT PROFESSOR	CSE	
15	R PRATHYUSHA	ASSISTANT PROFESSOR	CSE	
16	T SHASHI KUMAR	ASSISTANT PROFESSOR	CSE	
17	P KEERTHI	ASSISTANT PROFESSOR	CSE	
18	B SAI PRASAD	ASSISTANT PROFESSOR	CSE	
19	K SHIVA SHANKAR GOUD	ASSISTANT PROFESSOR	CSE	
20	R RAMESH	ASSISTANT PROFESSOR	CSE	
21	P CHANDRASHEKAR	ASSISTANT PROFESSOR	CSE	
22	V RAMESH	ASSISTANT PROFESSOR	CSE	
23	T MADHU	ASSISTANT PROFESSOR	CSE	
24	B VASAVI SRAVANTHI	ASSISTANT PROFESSOR	CSE	
25	M THANMAYEE	ASSISTANT PROFESSOR	CSE	
26	CH JYOTHI	ASSISTANT PROFESSOR	CSE	
27	R SAYI RAM	ASSISTANT PROFESSOR	CSE	
28	T PHANI RAJ KUMAR	ASSISTANT PROFESSOR	CSE	
29	D RAVI KISHORE	ASSISTANT PROFESSOR	CSE	
30	Y LATHA	ASSISTANT PROFESSOR	CSE	
31	M RATNA SHIRISHA	ASSISTANT PROFESSOR	CSE	
32	V PRAGATHI	ASSISTANT PROFESSOR	CSE	
33	U RAGHAVENDRA SWAMY	ASSISTANT PROFESSOR	CSE	
34	E AMARNATH GOUD	ASSISTANT PROFESSOR	CSE	
35	D LAXMI PRASANNA	ASSISTANT PROFESSOR	CSE	
36	P UMA MAHESHWARI	ASSISTANT PROFESSOR	CSE	
35	P LAXMI PRASANNA	ASSISTANT PROFESSOR	CSE	
36	M POOJA	ASSISTANT PROFESSOR	CSE	
37	B NARESH	ASSISTANT PROFESSOR	CSE	
38	G ARPITHA	ASSISTANT PROFESSOR	CSE	
39	P LAKSHMI	ASSISTANT PROFESSOR	CSE	
40	P SWETHA	ASSISTANT PROFESSOR	CSE	

Dr. A SURESH RAO
HEAD OF THE DEPARTMENT
Dept. of Computer Science & Engineering
T.K.R. College of Engineering & Technology
Meerpet Hyderabad - 500 097.

PRINCIPAL
TKR College of Engineering & Technology
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Medbowli, Meerpet, Hyderabad- 500097.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

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44	G SUSMITHA	ASSISTANT PROFESSOR	CSE	
45	K MOUNIKA	ASSISTANT PROFESSOR	CSE	
46	G ANANTHA LAXMI	ASSISTANT PROFESSOR	CSE	
47	M SUSHMA	ASSISTANT PROFESSOR	CSE	
48	JERALD PRASATH	ASSISTANT PROFESSOR	CSE	

Dr. A. SURESH RAO
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(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad- 500097.

Registration form

Name: _____

Designation: _____

Institution &Department: _____

Address: _____

Qualifications: _____

Experience in years: _____ Teaching: _____
                                Research: _____
Sex: Male/Female

Whatsapp No: _____

Email: _____

Signature of the
Candidate

Signature of the
Head of the Institution

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A Report on
"Artificial Intelligence and it's Applications"

Date: 24.1.2019

''A Workshop on "Artificial Intelligence and it's Applications" was organized for faculty of CSE Department, on **21.1.2019**.

The following is the list of Resource Persons.

1. DR.A.M Kalpana
2. Dr.Vivek Kshirsagar

This workshop was organized by department of CSE, TKRCET. This workshop covered Artificial Intelligence in engineering.

This workshop was divided into 3 sessions from 21.1.2019-23.1.2019. The following Topics and modules are covered by the Resource Person.

Session-1

- Introduction to AI concepts, Agents, Environments
- Problem Formation
- Review of Tree and Graph Structures.

Session-2

- Search Algorithms
- Probabilistic Reasoning

Session-3

- Markov Decision Process
- Reinforcement Learning

The workshop gave insights and knowledge on Artificial Intelligence fundamentals and applications. Workshop was attended by 48 faculties with tremendous contribution and response from faculties. Program was a grand success. Feedback gathered for the content of workshop indicates that session was helpful and the concepts learned can be applied in their engineering.

Faculty Coordinator
G. Venkatram Reddy

HOD CSE
Dr. A. Suresh Rao

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

Dr. A. SURESH RAO
HEAD OF THE DEPARTMEN'
Dept. of Computer Science & Engine
T.K.R. Coll... ...nnering & Techn
... 500 097.

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(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad- 500097.

ARTIFICIAL INTELLIGENCE AND IT'S APPLICATIONS

Dr.A.M Kalyana & Dr.Vivek Kshirsagar

Resource Person

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ETHICAL HACKING AND IT'S COUNTER MEASURE TRAINING

Dt: 13-08-2018

To
The Principal,
TKRCET.

Through Proper Channel:

Respected Sir,

SUB: Permission to conduct Workshop

This is to bring to your kind notice that **Department of CSE** has took an initiative to conduct Three Day Workshop on "**Ethical Hacking and Counter Measure Training Proposal**".

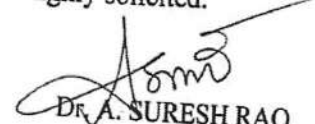## The following is the list of Resource Person.

1. Harsha Vardhan , Cyber Security Analyst at HCL Technologies.

The following is the budget requirement. We request you to kindly sanction the same.

S.No	Expenditure Towards	Expenses (approx)
1	Honorarium to the Resource Persons	Rs 40000/-
2	Travelling (for one day)	Rs 5000/-
3	Food & beverages	Rs 2000/-
	TOTAL	**Rs 47000/-**

Kindly do the needful in this regard. Your support and Encouragement is highly solicited.

Submitted to principal
for Consideration & approval
13/8/2012

Dr. A. SURESH RAO
HOD – CSE
Dr. A. SURESH RAO
HEAD OF THE DEPARTMENT
Dept. of Computer Science & Engineering
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Meerpet, Hyderabad - 500 097.

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Medbowli, Meerpet (V), Balapur (M) Ranga Reddy (D), Hyderabad, Telangana - 500097

Mobile: 9100377790, E-mail: info@tkrcet.ac.in, Website: www.tkrcet.ac.in

College Code: K9

DEPARTMENT OF CSE

Circular No: TKRCET/CSE/Seminar/Workshop/FDP/2018-2019

Dt. 14.08.2018
Hyderabad.

CIRCULAR
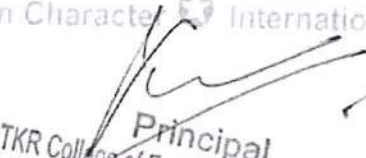
This is to inform to all the staff and students that Department of CSE, TKRCET is conducting a workshop on **"Ethical Hacking and Counter Measures"** from **17.08.2018** to **19.08.2018**. The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator
G.VenkatRam Reddy

HOD - CSE
Dr. A. Suresh Rao

Dr. A. SURESH RAO
HEAD OF THE DEPARTMENT
Dept. of Computer Science & Engineering
T.K.R. College of Engineering & Technology
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Indian in Character & International in Excellence

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"Ethical Hacking and it's Counter Measure Training"

Resource Person
Mr.M. Harsha Vardhan

ETHICAL HACKING

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING TKRCET

NAAC 'A' GRADE

ABOUT

TKR College of Engineering and Technology - a modern temple of learning, on off shoot of the TKR Educational Society was established in the year 2002 in a sprawling, dust green 20 acre campus at Meerpet, Hyderabad.

DEPARTMENT OF CSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING has been established in the year 2002, is Headed by a young and efficient Professor Dr. A. SURESH RAO Under his mentorship, the department is functioning salubriously.

CHIEF

SHRI. TEEGALA KRISHNA REDDY,
CHAIRMAN TKRES, EX-MLA, EX-MAYOR

SHRI. T. HARINATH REDDY, SECRETARY
SHRI.T.AMARNATH REDDY,TREASURER

PRINCIPAL
Dr. D.V. RAVI SHANKAR

VICE PRINCIPAL,
ACADEMICS

HEAD OF THE DEPARTMENT &DEAN

Dr. A. SURESH RAO

Co-Ordinator- G.Venkatram Reddy

DATES

17-08-2018 to 19-08-2018

VENUE

AUDITORIUM
TKR COLLEGE OF ENGINERING AND TEHCHNOLOGY, MEDBOWLI, MEERPET, HYDERABAD-500097

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Registration form

Name: _____

Designation: _____

Institution &Department: _____

Address: _____

Qualifications: _____

Experience in years: _____ Teaching: _____
                              Research: _____

Sex: Male/Female

Whatsapp No: _____

Email: _____

Signature of the
Candidate

Signature of the
Head of the Institution

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

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This certificate is awarded to

Ms/Mr. _____

_____ , *faculty of CSE Department*

has completed his/her value added course on "

_____

_____ *" for the Academic Year 2018-2019.*

DR.A.SURESH RAO,
HOD, CSE.

DR.D.V.RAVI SHANKAR,
PRINCIPAL

PRINCIPAL
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Attendance Sheet 2018-19

S.NO	Name	Designation	Branch	Signature
1	Dr. A SURESH RAO	PROFESSOR	CSE	
2	Dr. K V PRASAD	PROFESSOR	CSE	
3	Dr.M Narender	ASSOCIATE PROFESSOR	CSE	
4	Dr. BOBBA VEERAMALLU	PROFESSOR	CSE	
5	CHAGANTI B N LAKSHMI	PROFESSOR	CSE	
6	CH RAVI	ASSOCIATE PROFESSOR	CSE	
7	A PRAMOD REDDY	ASSOCIATE PROFESSOR	CSE	
8	P MAHESH KUMAR	ASSOCIATE PROFESSOR	CSE	
9	A SANDHYA RANI	ASSOCIATE PROFESSOR	CSE	
10	R DILEEP KUMAR	ASSOCIATE PROFESSOR	CSE	
11	G VENKAT RAM REDDY	ASSISTANT PROFESSOR	CSE	
12	K SHIRISHA REDDY	ASSISTANT PROFESSOR	CSE	
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28	T PHANI RAJ KUMAR	ASSISTANT PROFESSOR	CSE	
29	D RAVI KISHORE	ASSISTANT PROFESSOR	CSE	
30	Y LATHA	ASSISTANT PROFESSOR	CSE	
31	M RATNA SHIRISHA	ASSISTANT PROFESSOR	CSE	
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36	P UMA MAHESHWARI	ASSISTANT PROFESSOR	CSE	
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37	B NARESH	ASSISTANT PROFESSOR	CSE	
38	G ARPITHA	ASSISTANT PROFESSOR	CSE	
39	P LAKSHMI	ASSISTANT PROFESSOR	CSE	
40	P SWETHA	ASSISTANT PROFESSOR	CSE	

Dr. A. SURESH RAO
HEAD OF THE DEPARTMENT
Dept. of Computer Science & Engineering
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41	R MANASA	ASSISTANT PROFESSOR	CSE	
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46	G ANANTHA LAXMI	ASSISTANT PROFESSOR	CSE	
47	M SUSHMA	ASSISTANT PROFESSOR	CSE	
48	JERALD PRASATH	ASSISTANT PROFESSOR	CSE	

Dr. A. SURESH RAO
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A Report on

"Ethical Hacking and Counter Measure Training"

<div align="right">Date: 20.8.2018</div>

''A Workshop on "Ethical Hacking and Counter Measure Training" was organized for faculty of CSE Department, on **17.8.2018**.

The following is the list of Resource Persons.

1. Mr.M.Harsha Vardhan

This workshop was organized by department of CSE, TKRCET. This workshop covered Ethical Hacking in engineering.

This workshop was divided into 3 sessions from 17.8.2018-19.8.2018. The following Topics and modules are covered by the Resource Person.

Session-1

- Introduction to Ethical Hacking
- Introduction to GHDB
- Proxies and VPN's
- System Hacking and Backdoors

Session-2
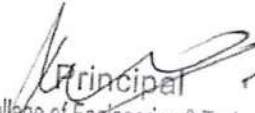
- Trojans and Malwares
- Sniffing and MITM attacks
- Website attacks, Wireless attacks and Mobile attacks
- LAB Session

Session-3

- Social Networking Attacks
- Reverse Engineering
- META Sploit Framework
- LAB Session
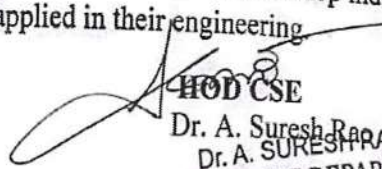
The workshop gave insights and knowledge on Ethical Hacking fundamentals and applications. workshop was attended by 48 faculties with tremendous contribution and response from

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faculties. Program was a grand success. Feedback gathered for the content of workshop indicates that session was helpful and the concepts learned can be applied in their engineering.

Faculty Coordinator
G.Venkatram Reddy

HOD CSE
Dr. A. Suresh Rapao
Dr. A. SURESH RAO
HEAD OF THE DEPARTMENT
Dept. of Computer Science & Engineering
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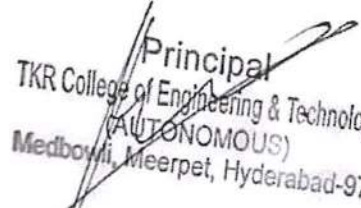(AUTONOMOUS)
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Ethical Hacking and it's
Counter Measure Training

Resource Person Mr.M. Harsha Vardhan

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MACHINE LEARNING USING PYTHON

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Meerpet, Medbowli, saroomagar-500097

DEPARTMENT OF INFORMATION TECHNOLOGY

Dt.08.02.2019

Hyderabad

To
 The Principal,
 TKRCET, Meerpet.

Through Proper channel

Sub: Request to permit us to conduct Workshop

Respected Sir,

We are glad to inform you that Department t of Information Technology took the initiative to conduct a workshop on "**Machine Learning Using Python**".

The speaker of the session is

1. Dr.Jammi Ashok, Malla Reddy College of Engineering.

The tentative schedule of organizing workshop is on 22.02.2019.

In this regard, we request the high office, to permit Department of Information Technology to conduct the Workshop.

Thanking you Sir,

Dr. K.M.V. Madan Kumar

Head Dept. of Information Technology

HOD-IT

TKR College of Engineering & Technology

Medbowil, Meerpet, Hyderabad- 500097-TS.

Principal

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Phone: 040-65587536, 65347536 Fax: +91-040-24094567 IVR : 24097333

e-mail: info@tkrcet.ac.in website: www.tkrcet.ac.in

College Code : K9

DEPARTMENT OF INFORMATION TECHNOLOGY

Circular No.: TKRCET/IT/Workshop 03/2018-19

Dt.15.02.2019

Hyderabad

CIRCULAR

This is to inform to all the staff and students that Department of Information Technology, TKRCET is conducting a Workshop on **"Machine Learning Using Python"** on 22.02.2019. The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator

Dr. K.M.V. Madan Kumar

HOD-IT

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowil, Meerpet, Hyderabad- 500097-TS.

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Shri. Teegala Krishna Reddy,

Chairman

CO-PATRONS

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2) Shri. T. Amarnath Reddy, Treasurer

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1) Dr. D. V. Ravi Shankar, Principal

2) Dr. A. Suresh Rao, HOD of CSE,
   Vice Principal & Dean

CONVENOR

Dr.K.M.V.Madan Kumar,
HOD-IT

CO-ORDINATOR

Mrs. C.Jaya Lakshmi
Associate Professor

PROGRAM CO-ORDINATOR

Mrs. D. Kavitha, Assistant Professor

ORGANIZING COMMITTEE

1) Mr V. Ravi Kumar, Associate Professor

2) Mrs T.Madhumathi, Assistant Professor

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

VENUE

Seminar Hall

Department of Information Technology

TKRCET

CONTACT

Mrs. D. Kavitha, Assistant Professor

9949509397

RESOURCE PERSON

Dr.Jammi Ashok,

Associate Professor,

Malla Reddy College of Engineering

Principal
TKR College of Engineering & Technology
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Medbowli, Meerpet, Hyderabad-97.

ONE DAY WORKSHOP

ON

MACHINE LEARNING

USING PYTHON

22nd FEBRUARY 2019

9:30 AM-1:00 PM & 2:00 PM –4:30 PM

Organized by

DEPARTMENT OF

INFORMATION TECHNOLOGY

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

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Medbowli, Meerpet(Vill.), Balapur(Mandal),

RR(Dist).

Telangana -500097

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Survey No -8/A, Raghava Nagar Colony, Medbowli, Meerpet, Hyderabad, Telangana 500097

Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **P SRI KAMALA** from TKR College of Engineering and Technology, Hyderabad has participated in workshop on **"Machine Learning using Python"** on **22nd February 2019** during the academic year **2018-19**

D Kavitha

COORDINATOR

C Jaya Lakshmi

Incharge-HOD

Dr D V Ravi Shankar

PRINCIPAL

TKR COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
SEMINAR ON 22.02.2019
MACHINE LEARNING USING PYTHON

SNO	ROLL NO.	NAME	SIGNATURE
1.	17K91A1211	Gaddam Manisha Reddy	Manish
2.	16K91A1204	Aysula sreeja	sreeja
3.	15K91A1212	Govindam Hruthik	Hruthik
4.	15K91A1228	R. Jagadeesh Chandqa Varu'(RA)	Jagadeesh
5	15K91A1234	A. YESWANTH	Yesh
6	16K91A1206	chandala Mohil	Mohil
7	16K91A1210	D. Pravalika	Pravalika
8	16Q1A1201	PRATHYUSHAREDDY	
9	15K91A1215	Kashayam Santoshnath	Santosh
10	15K91A1259	P. RAMESH (RA)	
11	16K91A1202	AKKELA NIKHITHA	Nikhitha
12	16K91A1205	BADAVATH ANKITHA	Ankitha
13	16K91A1204	ENDAL RISHIKA	Rish
14	Endal Prhaika	Rishika	
15	16K91A1215	Enduri Lalith Kumar	Lalith
16	16K91A1224	Endal Rishitha	Rishitha
17	16K91A1220	L. Saikumar sen	
18	16K91A1246	Chandqolrath Reddy	
19	16K91A1238	P. Sree kamala	
20	16K91A1250	dumme kulsum	kulsum
21	16K91A1238	R. Sumith Reddy	
22	16K91A1233	P. ANIRUDH	ANIRUDH
23	16K91A1220	Lingaiahgazi saikumar Rao	saikumar
24	16K91A1228	Md vishal Kumar	Vishal

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SNO	ROLL NO.	NAME	SIGNATURE
25	15K91A1216	KONDA SRAVANT	
26	15K91A1218	MOHAMMED SALMAN.	salman.
27	15K91A1219	mastheth Koushika	loca
28	15K91A1220	MUSHAM · SIRIVALLI	Siri
29	15K91A1221	MUSINENI · SRISAI	Srik
30	15K91A1222	NALLAGONDA ROHITH KUMAR	
31	15K91A1223	NERALLA SHARATH CHANDRA PRASAD	
32	15K91A1224	P ARJUN KUMAR REDDY	
33	15K91A1225	PALLE DINESH REDDY	Dine
34	15K91A1226	POTHARLA AKHIL YADAV	
35	15K91A1219	MORISHETTI KOUSHIKA	
36	15K91A1227	PUNNA SUMA NETHA	Puli
37	15K91A1213	GUDURU ANUSHA REDDY	
38	15K91A1201	AKULA SUDHA	St
39	15K91A1202	AMETI SURRIYA	Ssse
40	15K91A1242	MUSULA RACHAUA	
41	15K91A1203	ANUMANDLA VAMSHI	
42	17K91A1209	E·NIKHILA	NIKHILA
43	17K91A1237	P.Bhavani	Bhavam
44	17K91A1243	P·karya lój	karga lój
45	15K91A1256	VUDATHA LIKITHA	
46	15K91A1254	HRISHIKESH SIMHA	

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowii, Meerpet Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

A Report on

"MACHINE LEARNING USING PYTHON"

Date: 25-02-2019

A One day workshop on **"MACHINE LEARNING USING PYTHON"** was organized for student of Information Technology on 22-02-2019.
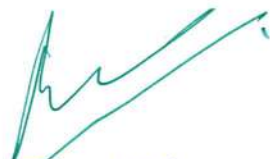
Resource Person

Dr. Jammi Ashok, Associative Professor, MRCE

The following topics and modules are covered by the Resource Person

S.No	Date	Resource Person	Topic
1	22-02-19 FN	Dr. Jamini Ashok, Associative Professor, Malla Reddy College of Engineering	Introduction to Machine Learning Python for Machine Learning Data Preprocessing
2	22-02-19 AN		Supervised Learning Unsupervised Learning Model Evaluation and Selection

The one-day workshop on Machine Learning using Python was conducted on 22-02-2019 at IT Seminar hall. The workshop was attended by 46 participants. The workshop provided participants with a solid understanding of machine learning concepts and a practical introduction to implementing machine learning algorithms using Python. By the end of the workshop, participants had the knowledge and skills needed to start working with machine learning projects and datasets on their own.

Coordinator
Mrs.C.Jayalakshmi

HOD IT
Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

BLOCK CHAIN TECHNOLOGY

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Meerpet, Medbowli, saroomagar-500097

DEPARTMENT OF INFORMATION TECHNOLOGY

Dt.31.08.2018

Hyderabad

To
The Principal,
TKRCET, Meerpet.

Through Proper channel

Sub: Request to permit us to conduct Two Day Workshop

Respected Sir,

We are glad to inform you that Department t of Information Technology took the initiative to conduct a two day workshop on "**Block Chain Technology**".

The speaker of the session is
1. A. Rambabu, AnuragCollege of Engineering.

The tentative schedule of organizing workshop is from 15.09.2018 to 16.09.2018.

In this regard, we request the high office, to permit Department of Information Technology to conduct the Workshop.

Thanking you Sir,

Dr. K.M.V. Madan Kumar
HOD-IT
Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowil, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTU)

Accreditated by NBA

Medbowli, Meerpet, Saroornagar, Hyderabad - 500 097

Phone: 040-65587536, 65347536 Fax: +91-040-24094567 IVR : 24097333

e-mail: info@tkrcet.ac.in website: www.tkrcet.ac.in

College Code : K9

DEPARTMENT OF INFORMATION TECHNOLOGY

Circular No.: TKRCET/IT/Workshop 02/2018-19

Dt. 10.09.2018

Hyderabad

CIRCULAR

This is to inform to all the staff and students that Department of Information Technology, TKRCET is conducting a two day Workshop on "**Block Chain Technology** "from 15.09.2018 to 16.09.2018.The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator

Dr. K.M.V. Madan Kumar

HOD-IT

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

CHIEF PATRON

Shri. Teegala Krishna Reddy,

Chairman

CO-PATRONS

1) Dr. T. Harinath Reddy, Secretary

2) Shri. T. Amarnath Reddy, Treasurer

PATRONS

1) Dr. D. V. Ravi Shankar, Principal

2) Dr. A. Suresh Rao, HOD of CSE,
   Vice Principal & Dean

CONVENOR

Dr.K.M.V.Madan Kumar,
HOD-IT

CO-ORDINATOR

Mrs. C.Jaya Lakshmi
Associate Professor

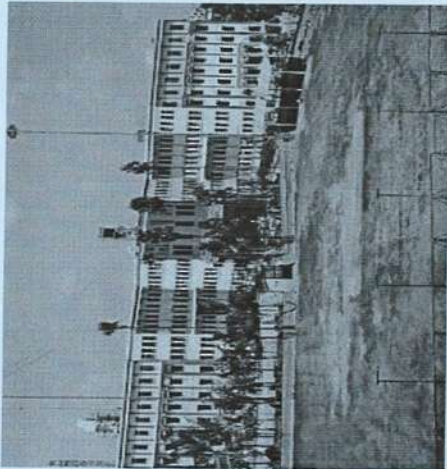**PROGRAM CO-ORDINATOR**

Mrs. D. Kavitha, Assistant Professor

ORGANIZING COMMITTEE

1) Mr V. Ravi Kumar, Associate Professor

2) Mrs T.Madhumathi, Assistant Professor

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

VENUE

Seminar Hall

Department of Information Technology

TKRCET

CONTACT

Mrs. D. Kavitha, Assistant Professor

9949509397

RESOURCE PERSON

A.Rambabu,

Associate Professor,

Anurag College of Engineering

Principal

TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

TWO DAY WORKSHOP

ON

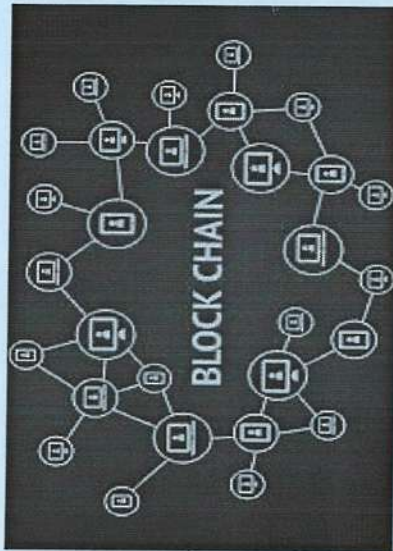**BLOCK CHAIN TECHNOLOGY**

15th -16th SEPTEMBER 2018

9:30 AM-1:00 PM & 2:00 PM -4:30 PM

Organized by

DEPARTMENT OF INFORMATION TECHNOLOGY

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS) – K9

(Approved by AICTE Affiliated to JNTUH Accrediated)

Medbowli, Meerpet(Vill.), Balapur(Mandal),

RR(Dist).

Telangana -500097

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

Survey No -8/A, Raghava Nagar Colony, Medbowli, Meerpet, Hyderabad, Telangana 500097

Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **B PRAVALIKA** from TKR College of Engineering

and Technology, Hyderabad has participated in workshop on **"Block Chain Technology"**

from **15th - 16th September 2018** during the academic year **2018-19**

C Jaya Lakshmi
COORDINATOR

Dr K M V Madan Kumar
HOD

Dr D V Ravi Shankar
PRINCIPAL

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

Survey No -8/A, Raghava Nagar Colony, Medbowli, Meerpet, Hyderabad, Telangana 500097

Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **S SHIVARAM** from TKR College of Engineering and Technology, Hyderabad has participated in workshop on **"Block Chain Technology"** from **15th - 16th September 2018** during the academic year **2018-19**

C Jaya Lakshmi
COORDINATOR

Dr K M V Madan Kumar
HOD

Dr D V Ravi Shankar
PRINCIPAL

TKR COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
WORKSHOP ON 15.09.2018
BLOCK CHAIN TECHNOLOGY

SNO	ROLL NO.	NAME	SIGNATURE
1	16K91A1201	AKKATI VINVITHA	vinitha
2	17K91A1201	A SHASHIVARDHAN REDDY	Sash
3	17K91A1202	ALLADI PAVANA SAI	Sai
4	17K91A1204	Chopolla Sreyana	Sreey
5	17K91A1206	BOKKA VIJAY SENA REDDY	Vijay
6	17K91A1207	D. SRAVYA	Bravya
7	17K91A1208	RAHAGAM SNEHA	Shew
8	17K91A1209	EDUNURI NIKHILA	Nikhia
9	16K91A1201	AKKATI VINVITHA	vinvith
10	16K91A1202	AKKELA NIKHITHA	Nihi
11	16K91A1210	D. PRAVALIKA	Pravalika
12	16K91A1204	A. SREETA	Sreya
13	16K91A1205	Badavath Ankitha	Ankitha
14	16K91A1217	Govindu Uday Kumar	Uday
15	17K91A1215	Guddeti triveni	triveni
16	17K91A1219	HINAJANGELA	NEELA
17	17K91A1226	HUSNA NAAZ	Husna
18	16K91A1243	S. VIKAS REDDY	Vikas
19	16K91A1253	Veeclugulla Kavya	Kavyae
20	17K91A1216	Guguloth gosesh	Suresh
21	16K91A1222	M. SRIKARI	M. Srikari
22	16K91A1245	SINGAM SHIVARAM	S. Shivaram
23	16K91A1217	Gasindu Uday kumar	Uday
24	16GG1A1212	D. Sreelekha	Brun
25	16K91A1220	Linbavolgesi Srikumar Ka	Sri
26	16K91A1227	Jala Rajneeth Reddy	Raj

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

SNO	ROLL NO.	NAME	SIGNATURE
59	18K91A1244	PRATHYUSHA MALISHETTY	Marshmy
60	19K91A1204	Srujana	Sruja.
61	19K91A1208	CHANDALA · ACHIL	Achil
62	19K91A1207	Syavys	Sgavya.
63	19K91A1229	M·CHANDRASHEKHAR	Chu
64	19K91A1228	Sneha	D.S
65	19K91A1253	VIKAVYA	kavy1
66	19K91A1211	Maneha	manh
67	19K91A1214	ENDAL RISHIKa	Rishu
68	19K91A1216	Sudeyu	Sudesh

A Report on

"BLOCK CHAIN TECHNOLOGY"

Date: 18-09-2018

A two day workshop on **"BLOCK CHAIN TECHNOLOGY"** was organized for student of Information Technology from 15-09-2018 to 16-09-2018.

Resource Person

A.Rambabu, Associative Professor, ACE

The following topics and modules are covered by the Resource Person

S.No	Date	Resource Person	Topic
1	15-09-18	Dr.A.Rambabu, Associative Professor, Anurag College of Engineering rambabu@ace.com	Introduction to Blockchain Blockchain Architecture Blockchain Types Cryptography Fundamentals
2	16-09-18		Blockchain Development Platforms Consensus Algorithms Use Cases of Blockchain Blockchain Security Blockchain Future Trends

The two-day workshop on Block Chain Technology was conducted from 15-09-2018 to 16-09-2018 at IT Seminar hall. The workshop was attended by 68 participants. The workshop provided the participants with a solid understanding of the fundamentals of blockchain technology and its potential applications. They gained knowledge and practical skills that can help them build and develop blockchain-based applications in the future.
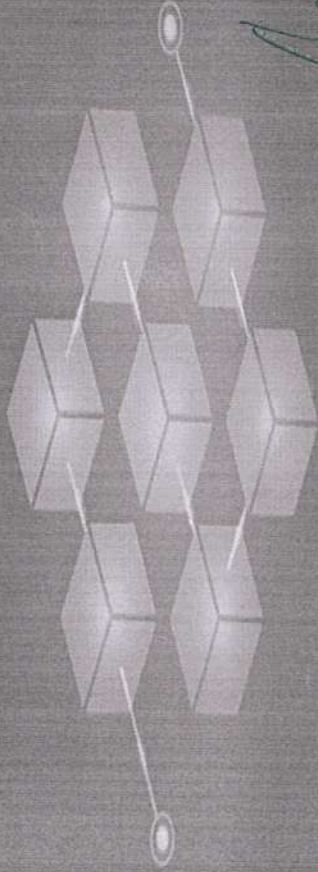
Coordinator
Mrs.C.Jayalakshmi

HOD IT
Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

TKR COLLEGE OF ENGINEERING & TECHNOLOGY
AUTONOMOUS

Approved By AICTE, Affiliated to JNTUH, Accredited by NAAC with 'A' Grade

Blockchain

Resource Person
Mr. A. Rambabu,
(Anurag College of Engineering)

PRINCIPAL
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad- 500097.

Dept. of Information Technology

RECENT TRENDS IN INDUSTRIES

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

Meerpet, Medbowli, saroomagar-500097

DEPARTMENT OF INFORMATION TECHNOLOGY

Dt.04.07.2018

Hyderabad

To
The Principal,
TKRCET, Meerpet.

Through Proper channel

Sub: Request to permit us to conduct Workshop

Respected Sir,

We are glad to inform you that Department t of Information Technology took the initiative to conduct a workshop on "**Recent Trends in Industries**".

The speaker of the session is

1. Dr. M.V.S. Shiva Prasad, Priyadarshini College of Engineering.

The tentative schedule of organizing workshop is on 20.07.2018.

In this regard, we request the high office, to permit Department of Information Technology to conduct the Workshop.

Thanking you Sir,

Dr. K.M.V. Madan Kumar
HOD-IT

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowil, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Sponsored by TKR Educational Society, Approved by AICTE, Affiliated by JNTU)

Accreditated by NBA

Medbowli, Meerpet, Saroornagar, Hyderabad - 500 097

Phone: 040-65587536, 65347536 Fax: +91-040-24094567 IVR : 24097333

e-mail: info@tkrcet.ac.in website: www.tkrcet.ac.in

College Code : K9

DEPARTMENT OF INFORMATION TECHNOLOGY

Circular No.: TKRCET/IT/Workshop 01/2018-19

Dt. 13.07.2018

Hyderabad

CIRCULAR

This is to inform to all the staff and students that Department of Information Technology, TKRCET is conducting a Workshop on "**Recent Trends in Industries** "on 20.07.2018.The interested candidates can register their names. The brochure and the schedule will be shared.

Co-Ordinator

Dr. K.M.V. Madan Kumar

HOD-IT

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowil, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

ONE DAY WORKSHOP

ON

RECENT TRENDS IN INDUSTRIES

20th JULY 2018

9:30 AM-1:00 PM & 2:00 PM -4:30 PM

Organized by

DEPARTMENT OF INFORMATION TECHNOLOGY

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(AUTONOMOUS) – K9

(Approved by AICTE Affiliated to JNTUH Accrediated)

Medbowli, Meerpet(Vill.), Balapur(Mandal),

RR(Dist).

Telangana -500097

Principal

TKR College of Engineering & Technology

(AUTONOMOUS)

Medbowli, Meerpet, Hyderabad-97.

VENUE

Seminar Hall

Department of Information Technology

TKRCET

CONTACT

Mrs. D. Kavitha, Assistant Professor

9949509397

RESOURCE PERSON

Dr.M.V.S.Shiva Prasad,
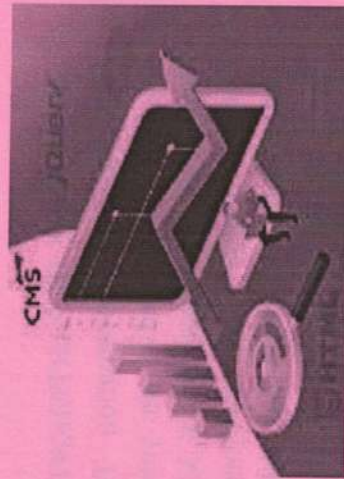
Professor,

Priyadarshini College of Engineering

CHIEF PATRON

Shri. Teegala Krishna Reddy,

Chairman

CO-PATRONS

1) Dr. T. Harinath Reddy, Secretary

2) Shri. T. Amarnath Reddy, Treasurer

PATRONS

1) Dr. D. V. Ravi Shankar, Principal

2) Dr. A. Suresh Rao, HOD of CSE,
   Vice Principal & Dean

CONVENOR

Dr.K.M.V.Madan Kumar,

HOD-IT

CO-ORDINATOR

Mrs. C.Jaya Lakshmi

Associate Professor

PROGRAM CO-ORDINATOR

Mrs. D. Kavitha, Assistant Professor

ORGANIZING COMMITTEE

1) Mr.V. Ravi Kumar, Associate Professor

2) B.Shivani, Assistant Professor

Head Dept. of Information Technology

TKR College of Engineering & Technology

Medbowli, Meerpet, Hyderabad- 500097-TS.

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

Survey No -8/A, Raghava Nagar Colony, Medbowli, Meerpet, Hyderabad, Telangana 500097

Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **V NAVEEN** from TKR College of Engineering and

Technology, Hyderabad has participated in workshop on **"Recent Trends in Industries"**

from **20th July 2018** during the academic year **2018-19**

C Jaya Lakshmi
COORDINATOR

Dr K M V Madan Kumar
HOD

Dr D V Ravi Shankar
PRINCIPAL

TKR COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS

Survey No -8/A, Raghava Nagar Colony, Medbowli, Meerpet, Hyderabad, Telangana 500097

Department of Information Technology

CERTIFICATE OF PARTICIPATION

This is to certify that Mr/Ms **D BHARGAV** from TKR College of Engineering and Technology, Hyderabad has participated in workshop on **"Recent Trends in Industries"** from **20th July 2018** during the academic year **2018-19**

C Jaya Lakshmi
COORDINATOR

Dr K M V Madan Kumar
HOD

Dr D V Ravi Shankar
PRINCIPAL

TKR COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF INFORMATION TECHNOLOGY
GUEST LECTURE ON 20.07.2018
RECENT TRENDS IN INDUSTRIES

SNO	ROLL NO.	NAME	SIGNATURE
1	16K91A1201	AKKATI VINUTHA	vinutha
2	16K91A1202	AKKELA NIKITHA	Nikhi
3	16K91A1204	AUSULA SREETA	Sreeja
4	17K91A1201	ALLADI PAVANA SRI	Pavana.
5	17K91A1220	HUSNA NAAZ	NAAZ
6	AK31A 16K91A1204	ANSULA SREEJA	Sreeja
7	16K91A1210	D. Pravalika	Prad
8	17K91A1211	GADDAM MANISHA REDDY	maniclra.
9	17K91A1221	K. RAMYA	Ramya.
10	17K91A1218	GUNTAPALY MOKSHA CHOWDARI	Mokshe.
11	16K91A1217	GOVINDU UDAY KUMAR	Govind
12	16K91A1214	ENDAL Siddika	Siddi
13	17K91A1215	GUDDETI TRIVENI	Triveni.
14	16K91A1212	Devaraju Sreeletha	Sleentha
15	16K91A1205	Badavath Amritha	Amy
16	16K91A1208	Chandala Akhil	Akhil
17	16K91A1209	PRAthyusha Reddy	Pthu
18	16K91A1220	Lingicahgari Satkumar Rao	Lingicgalin
19	16K91A1211	D. Bhargav	b.Aa
20	16K91A1212	DEVARASTHU SRILEKHA	Sru
21	16K91A1213	PUVVALA Pranay Raj	Pr
22	16K91A1216	Gangadiwala Rai Sing	raisin
23	16K91A1201	Kundafally Vivekanand Reddy	
24	17K91A1246	melikatal vivekanand reddy	

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad-500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97

SNO	ROLL NO.	NAME	SIGNATURE
53	16K91A1209	Bandapelly Vpuneeth kumar	
54	17K91A1201	A Sashivardhan Reddy	
55	17K91A1231	MBIANGUR Reena	
56	17K91A1234	NAYINI SREETEJ Reddy	
57	17K91A1229	MANDHA SRIVATH	
58	17K91A1230	Mohammed asim mahroos	MAHROOS
59	17K91A1236	NIMMALA GREESHMA	
60	17K91A1238	PALLERLA SAI DHIKSHITH	
61	17K91A1240	PASUPULETI KAVYA SRI	
62	17K91A1241	PATHLAVAT SWETHA	SWetha
63	16K91A1241	RISYA JOHN PUNEETH	
64	16K91A1244	SHINOI ANOROIXA	
65	16K91A1246	VOTNI CHANDRAKANTH Reddy	
66	16K91A1250	UMME KULSUM	
67	16K91A1252	VEDULA SATHANANDA	
68	16K91A1253	VODDUGULA KAVV	
69	16K91A1243	SAMALA VIKAS REDDY	
70	16K91A1245	SINGAM SHIVARAM	
71	16K91A1244	SHINDE ANIRUDH	
72	16K91A1242	S BHARATH SIMHA REDDY	
73	16K91A1221	L Ranjith Reddy	
74	16K91A1229	M. Chandra Shekhar	
75	16K91A1241	PUNEETH	Puneeth
76	16K91A1253	Kavya	kavya
77	16K91A1250	U. Kulsum	
78	16K91A1226	M. SOWMYA	

Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowli, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.

A Report on

"RECENT TRENDS IN INDUSTRIES"

Date: 23-07-2018

A one day workshop on **"RECENT TRENDS IN INDUSTRIES"** was organized for student of Information Technology on 20th July 2018.

Resource Person

Dr.M.V.S. Shiva Prasad,Professor,ACE

The following topics and modules are covered by the Resource Person

S.No	Date	Resource Person	Topic
1	20-07-18 FN	Dr.M.V.S. Shiva Prasad, Professor, Anurag College of Engineering shivaprasad@ace.com	Digital Transformation Internet of Things
2	20-07-18 AN		Artificial Intelligence (AI) Machine Learning (ML) Blockchain Technology

The one-day workshop on Recent Trends in Industries was conducted on 20th July 2018 at IT Seminar hall. The workshop was attended by 78 participants. The workshop started with an introduction to the importance of digital transformation in various industries, followed by an overview of IoT and its applications in different industries, including healthcare, manufacturing, and retail. The participants then learned about the basics of AI and ML technologies and their potential applications in industries such as finance, healthcare, and marketing.

Coordinator
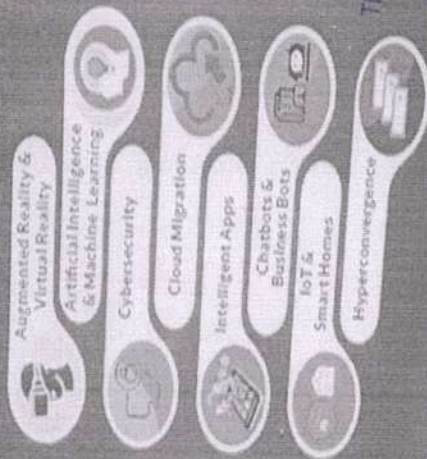**Mrs.C.Jayalakshmi**

HOD IT
Head Dept. of Information Technology
TKR College of Engineering & Technology
Medbowil, Meerpet, Hyderabad- 500097-TS.

Principal
TKR College of Engineering & Technology
(AUTONOMOUS)
Medbowli, Meerpet, Hyderabad-97.