



College Code:TP

SIDDHARTHA

INSTITUTE OF ENGINEERING & TECHNOLOGY
(Accredited by NBA, Approved by AICTE, Affiliated to JNTU Hyderabad)
Vinobhanagar, Ibrahimpatam, RR Dist – 501506.
Email: info@siddhartha.ac.in | EAMCET Code: SIEI



Humanity | Discipline | Education

ATAL Faculty Development Program on Data Sciences- Business Intelligence & Big Data Analytics 25th January 2021 to 29th January 2021

Data Sciences- Business Intelligence & Big Data Analytics was conducted from 25th January 2021 to 29th January 2021 in which around 138 participants from different parts of the country participated.


The speakers for the 5-day Faculty development programme on “Data Sciences- Business Intelligence & Big Data Analytics” were:

Prof M.L.Saikumar Retd. IPE- Osmania University



Prof M.L.Saikumar took premature retirement in Dec 2014 to pursue his personal agenda. Professor has only one passion, the rise of great youth. He felt something was missing in the academic world, he felt that he need to do something, he wanted to create an impact on the society by inspiring students and young faculty, Ignite their minds and Involve them in career building, cultivating to make a difference. He is a strong believer in Citizen Social Responsibility. In the last six years he delivered about 700 lectures, conducted about 140 FDPs and about 140 SSDPs at various colleges and universities without taking a single rupee. Professor made his mark as a forward thinking educationist with his exemplary work by incorporating contemporary methods of teaching. Trained 20, 000+ faculty and addressed 2, 00, 000+ students in the last six years. In the last five months he has delivered about 150 webinars. He has been conferred the award of International Man of the year for IT Education by the International Biographical Centre, Cambridge. In grateful recognition of his services, the CSI has conferred on him the Patron award. He served as Chairman, Vice chairman and Secretary, CSI. Professor has also been conferred with the award Fellow of CSI. He received Inspiring Teacher award from Inspiring Teachers Academy

Dr. Sandeep Singh Rawat – Prof – CSE , Anurag University


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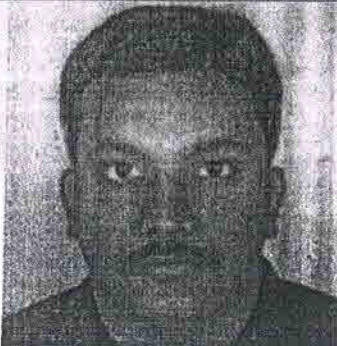
Dr. Sandeep Singh Rawat has 17+ years of experience in sophisticated teaching techniques, research techniques and technologies: data mining, data warehousing, big data analytics and machine learning. Dr. Sandeep Singh Rawat obtained his Bachelor of Engineering in Computer Science from National Institute of Technology, Surat (formerly REC, Surat), his Masters from Indian Institute of Technology, Roorkee and doctorate degree from University College of Engineering, Osmania University, Hyderabad. Dr. Sandeep was a Research Scholar and Visiting Professor at Iowa State University, USA from 2016 to 2018. He is a Life Member of Indian Society for Technical Education and Computer Society India and Senior Member of IEEE and serves as Co-Editors of prestigious Springer AISC (Advances in Intelligent Systems and Computing) and LNNS (Lecture Notes in Networks and Systems) series. He has published/presented high-quality research papers in International, National Journals and proceedings of International Conferences.

Mr. K.Karunakar Goud, Sr.S/w Engineer, Capgemini




K.Karunakar Goud has total 7 years of Industry experience.Out of which 4 years in Big data technologies such as Hadoop, Hive, Spark, NoSQL databases.Big data on cloud services AWS, Databricks, Google Cloud Platform. Warehousing technologies such as Snowflake, Hive, RedShift .Orchestration tools like Airflow, Azure Data Factory etc.CI/CD tools like Azure DevOps, Azure Container instances, Azure Container Registry etc

Mr.Vijay Sunder Sagar Sr S/W Engineer Accenture




N.Vijay Sunder Sagar, Sr. s/w Engineer, Value labs, current area of exposure and working in BigData Hadoop and spark, has exp and worked in different technologies which includes java,python,informatica,talend,Hadoop and spark... Expertise in handling data streams and data ingestion into cluster using technologies like flume,Kafka,swoop etc


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Dr D.B.K.Kamesh, GOE MRECW



Dr.DBK Kamesh is a professional with 20+ years of experience, out of which 8+ Years are Industry and 12+ years is Higher education. Has been qualified (Ph.D. (CSE- SVU), M. Tech (CSE-JNTUH), MCA(IGNOU), UG (B.Sc.- AU), 3 Diplomas and 25 Certificates and 100+ Coursera Certificates). Has published 100+ papers (3-SCI, 38-SCOPUS, 24-Other Indexed Journals, 23 others indexed - Conferences). Has also published 8 Books (4 - Lambert publications). Has also 3 Patents. He has 129+ Citations H-index-6 and i10-index :2. He has SCOPUS Reviewer


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The schedule of the FDP is

Days/ Time	10:00 AM to 11:30 AM	11:30 AM – 1:00 PM	2.00 PM To 3:30 PM
Day	SESSION 1		SESSION 3
Day-1 25-01-2021 (Monday)	Inaugural function Welcome note 10:00AM to 10:30AM	Business Intelligence Opportunities Prof M L Saikumar, Retd-Head, IPE,OU	B R E A K
Day-2 26-01-2021 (Tuesday)	Business Intelligence Challenges Prof M L Saikumar, Retd-Head, IPE,OU	Business Intelligence Opportunities Prof M L Saikumar, Retd-Head, IPE,OU	
Day-3 27-01-2021 (Wednesday)	11.00 to 12.15 PM Overview of Map Reduce Mr.G.Karunakar Goud, Sr. S/W Engineer, Capgemini	12.15 to 1.30 PM Working with HDFS Mr.G.Karunakar Goud, Sr. S/W Engineer, Capgemini	
Day-4 28-01-2021 (Thursday)	Data Ingestion using SQOOP Dr. Sandcep Singh Rawat, Prof. Anurag University	Deep Insights into Apache PIG Dr. Sandeep Singh Rawat, Prof. Anurag University	
Day-5 29-01-2021 (Friday)	Architecture of HIVE Mr.Vijay Sunder Sagar , Sr. S/w Engineer, Accenture	Overview of NOSQL Mr.Vijay Sunder Sagar , Sr. S/w Engineer, Accenture	
	Introduction to KAFKA Mr.G.Karunakar Goud, Sr. S/w Engineer, Capgemini	Working with KAFKA Mr.G.Karunakar Goud, Sr. S/w Engineer, Capgemini	2:00 PM – 3:00 PM Overview and Hands on using SPARK Mr.G.Karunakar Goud, Sr. S/w Engineer, Capgemini
			3:00 PM – 4:00 PM Real time applications of Business Intelligence using Big Data Analytics and tools Dr. D.B.K. Kamesh COE,MRECW Assessment Test & Valedictory Session

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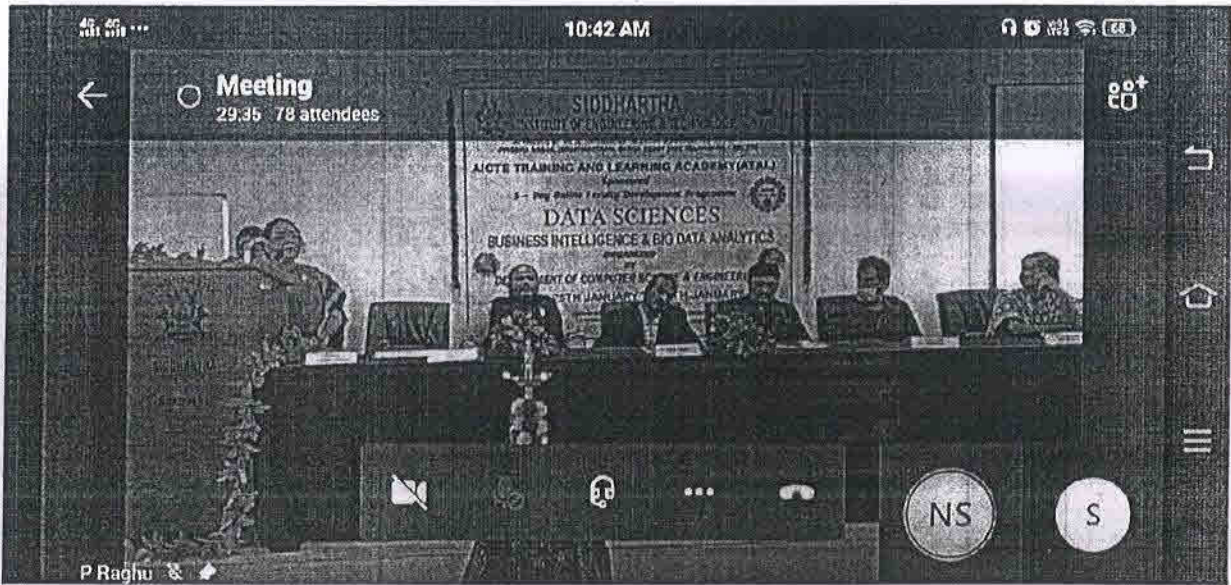
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The inauguration was held on 25th January 2020 online at 10:00 am. Chief Guest of the program was Prof M.L.SaiKumar, Retd. IPE-, Osmania University, Prof Ravindra Kumar Soni (Director ATAL),Principal Dr.EL Nagesh, IQAC Coordinator Dr.B.K Madhavi and Program Coordinator Prof N.Sainath chaired the function. Also, Directors of different academies, and AICTE official were also present with the participants. Prof N.Sainath, Coordinator proposed the Vote of Thanks. Some screenshots of the inaugural function are as below



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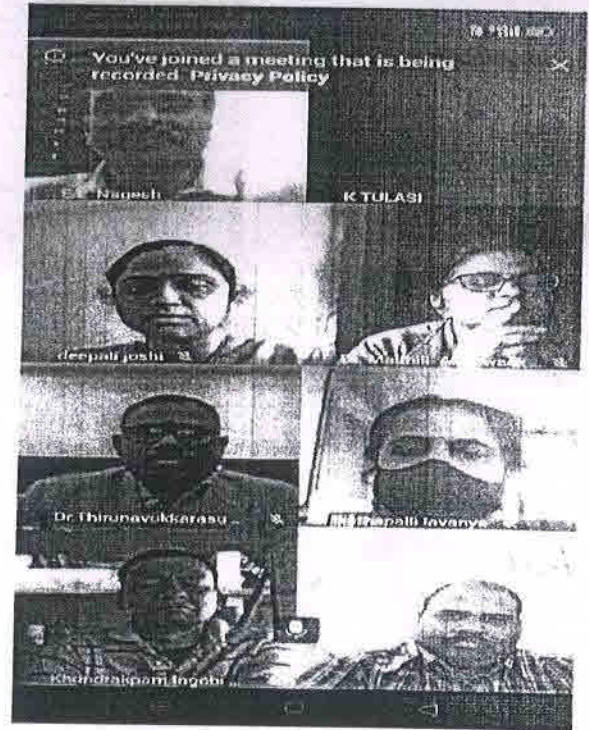
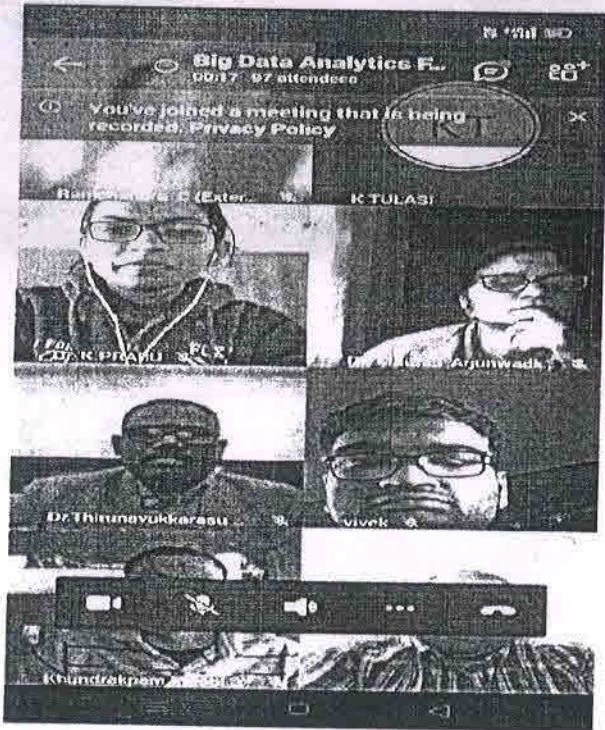
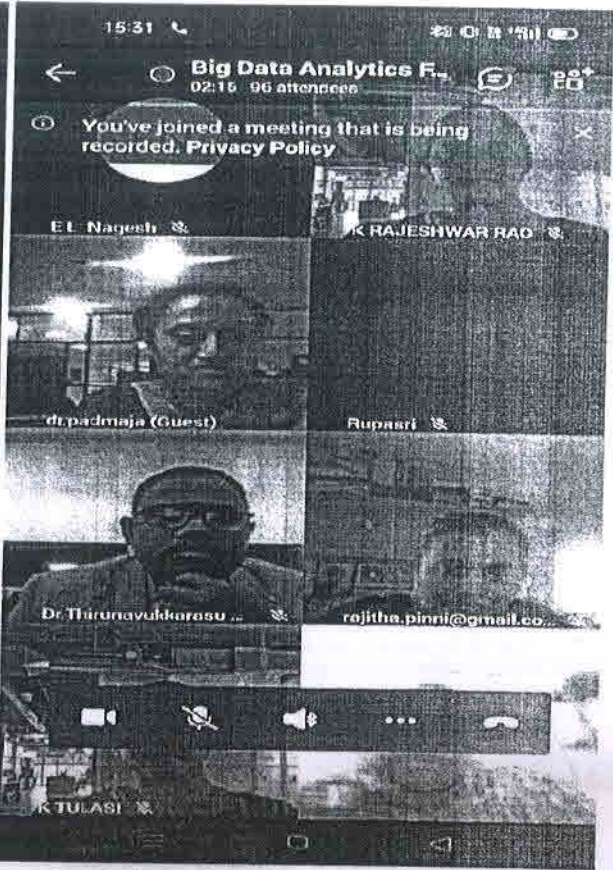
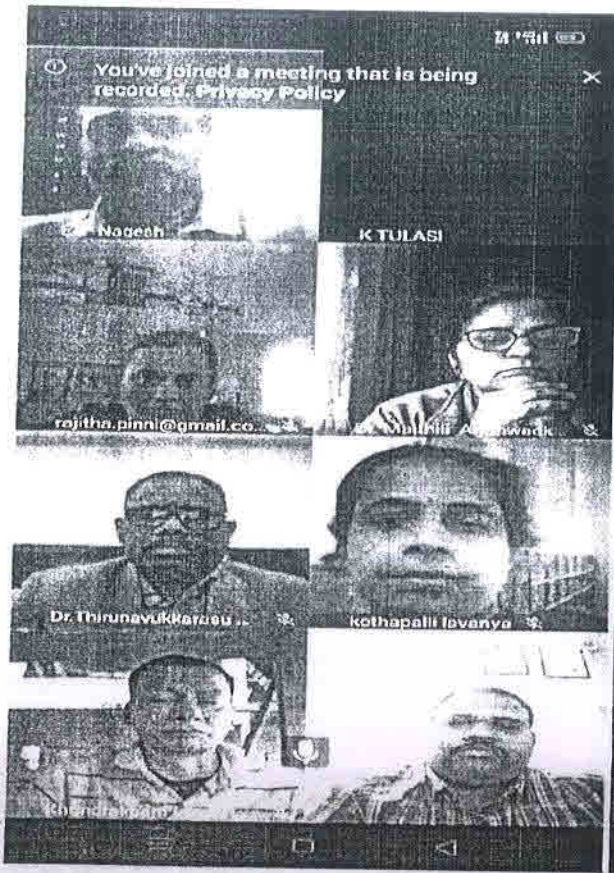
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 Vinobanagar, Ibrahimpatnam, R.R. Dist.




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Valedictory on the last day of FDP on 29th January 2021



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Ranga Reddy District-501 506.

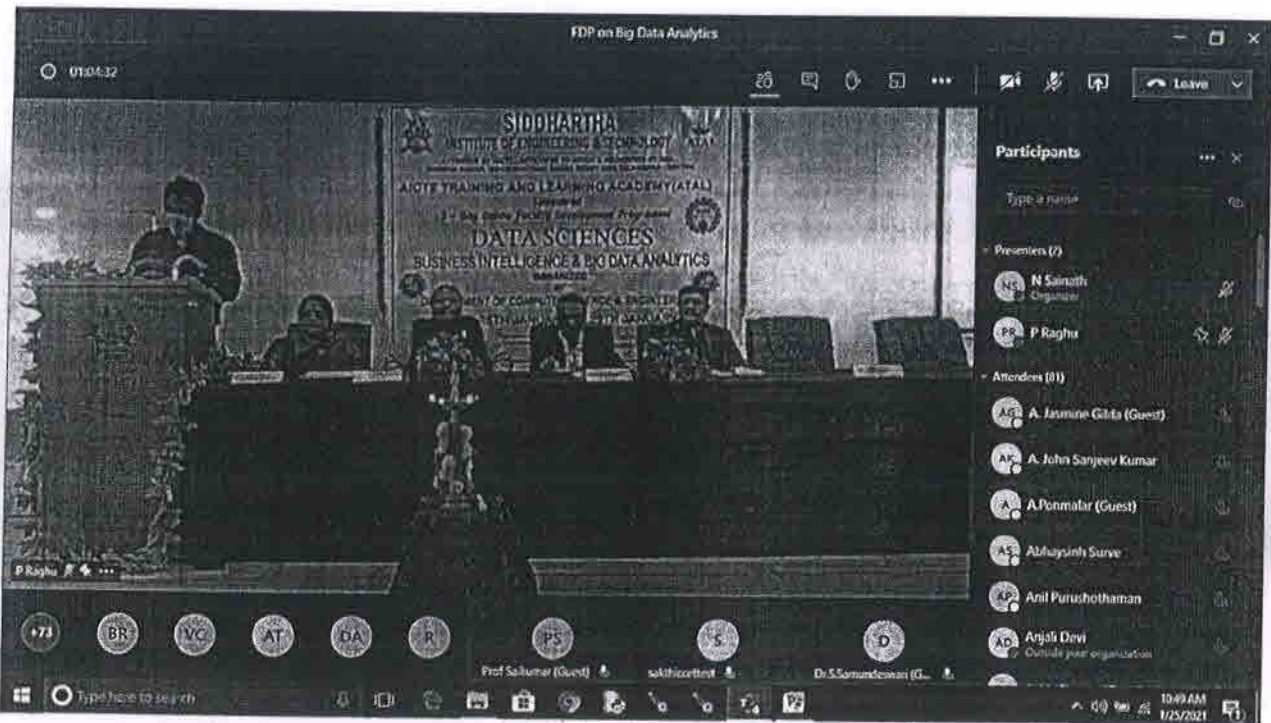
63



ATAL Faculty Development Program on
Data Sciences- Business Intelligence & Big Data Analytics
25th January 2021 to 29th January 2021
FPD PHOTOS

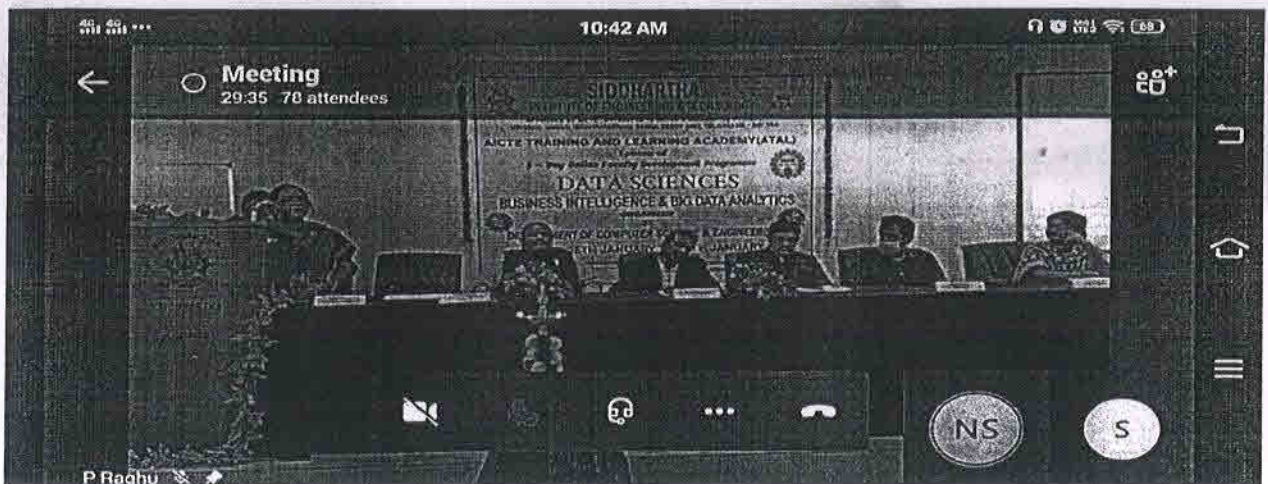
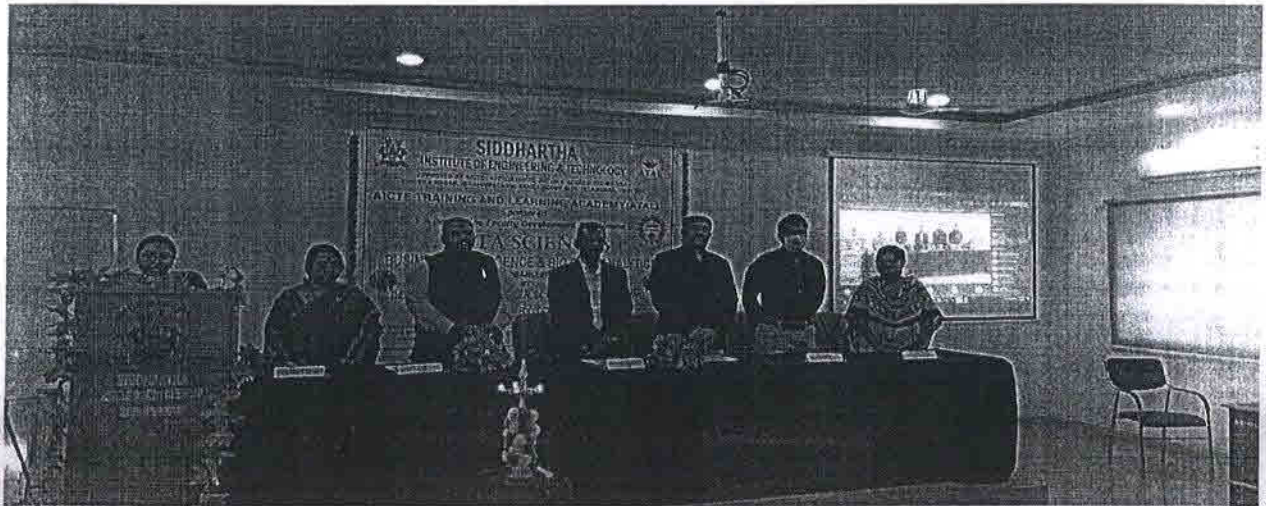
Day 1:

Inaugural :



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632

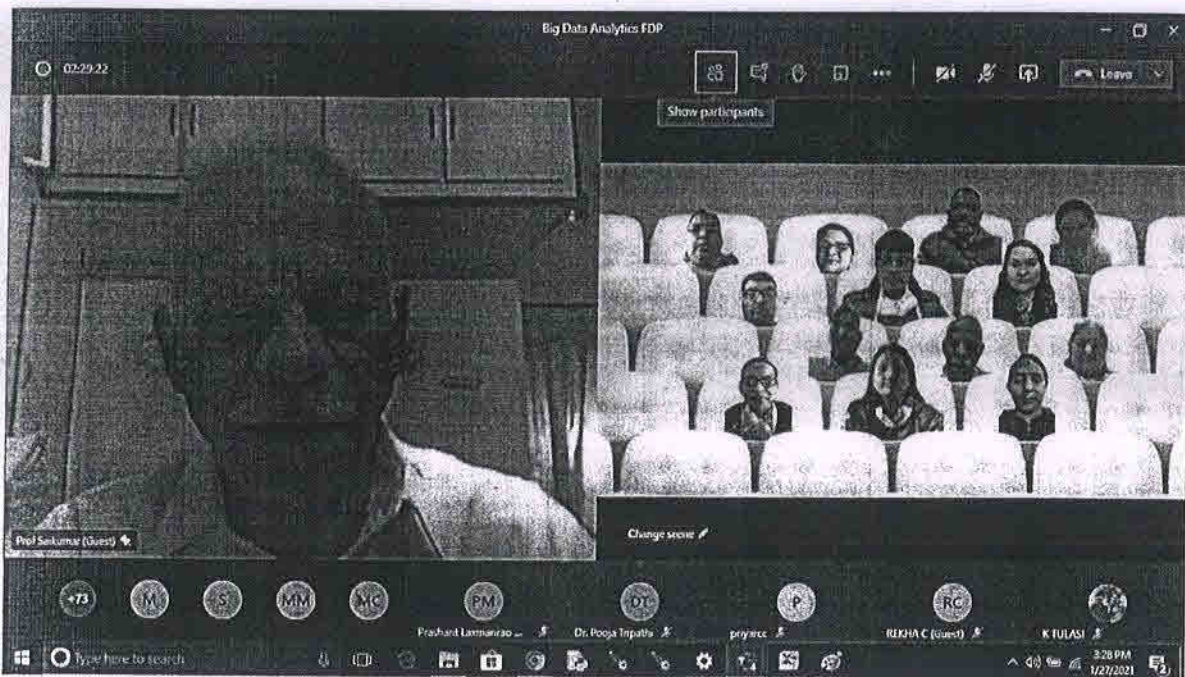
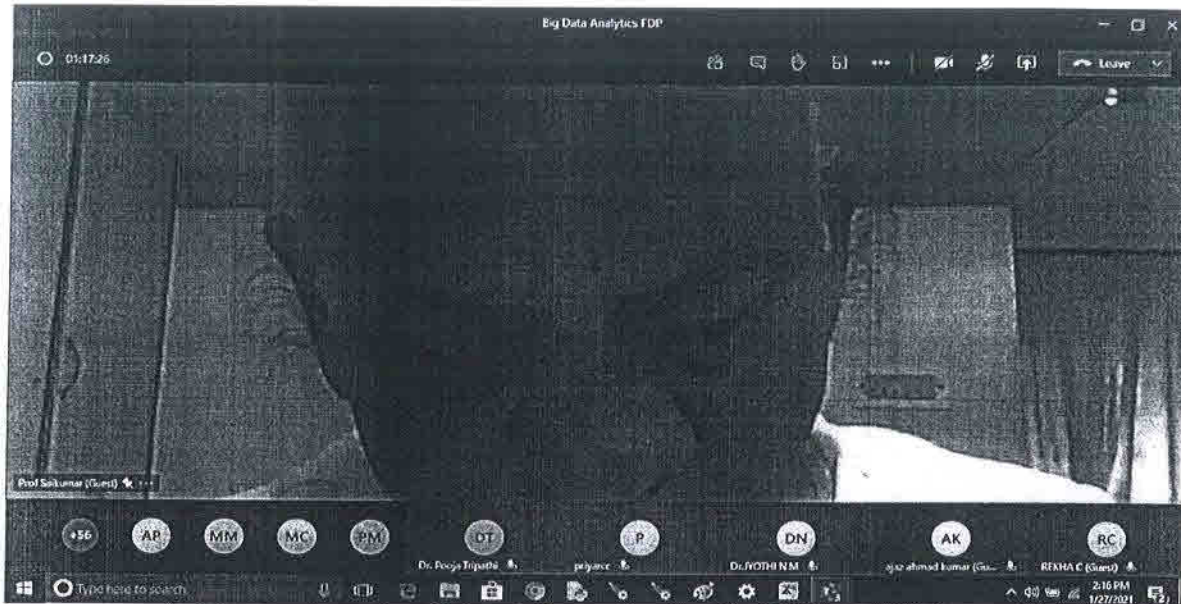



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Session 1 & 2

Business Intelligence Challenges and Opportunities




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Day 2:

Session 1, 2 & 3

The screenshot shows a Zoom meeting window titled "Big Data Analytics FDP". The main content is a slide with the following text:

Hadoop

- What for is Hadoop?
 - Store and process large amounts of structured, semi-structured and unstructured data
 - Storage – A file system called "Hadoop Distributed File System" (HDFS)
 - Processing – A computing cluster called "Yet Another Resource Negotiator" (YARN)

The diagram shows a box labeled "Hadoop" containing two sub-boxes: "HDFS" and "YARN".

- What is hadoop technically ?
 - It is a framework developed with Java programming language

The Zoom interface includes a "Request control" bar at the top, a "Leave" button, and a taskbar at the bottom with several participant icons and a system clock showing 10:56 AM on 1/26/2021.

The screenshot shows a Zoom meeting window titled "Big Data Analytics FDP". The main content is a diagram of Hadoop architecture:

Master Node

NameNode
Resource Manager

Worker/ Slave Nodes

DataNode
Node Manager

The diagram shows a central "Master Node" at the top, connected to seven "Worker/ Slave Nodes" below it. Each worker node is labeled "DataNode Node Manager".

The Zoom interface includes a "Request control" bar at the top, a "Leave" button, and a taskbar at the bottom with several participant icons and a system clock showing 11:16 AM on 1/26/2021.

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Day 3:

Session 1 & 2

The screenshot shows a Zoom meeting titled "Big Data Analytics FDP". The main window displays a terminal with the following commands and output:

```
icloudera@quickstart ~$ hdfs dfs -du
60      60      departments
11375   11375   dept.java
60      60      dept1
29      29      dept1
0       0       hctest
9922    9922    aydir
60      60      newdept
29      29      newdept2
6175967 6175967 out
5458199 5458199 words.txt
icloudera@quickstart ~$ hdfs dfs -du -h
60      60      departments
11.1 K  11.1 K  dept.java
60      60      dept2
74      25      dept1
0       0       hctest
9.2 K   9.2 K   aydir
60      60      newdept
29      29      newdept2
5.8 M   5.8 M   out
5.2 M   5.2 M   words.txt
icloudera@quickstart ~$
```

The participants list on the right includes:

- N Sainath (Organizer)
- A. John Sanjeev Kumar (On hold)
- A. Ponmalar (On hold)
- Abhaysinh Surve (Guest)
- ajaz ahmad kumar (Guest)
- Akanksha Mishra
- Anil Purushothaman
- Ankit Chopra (Guest)
- Archana Tomar

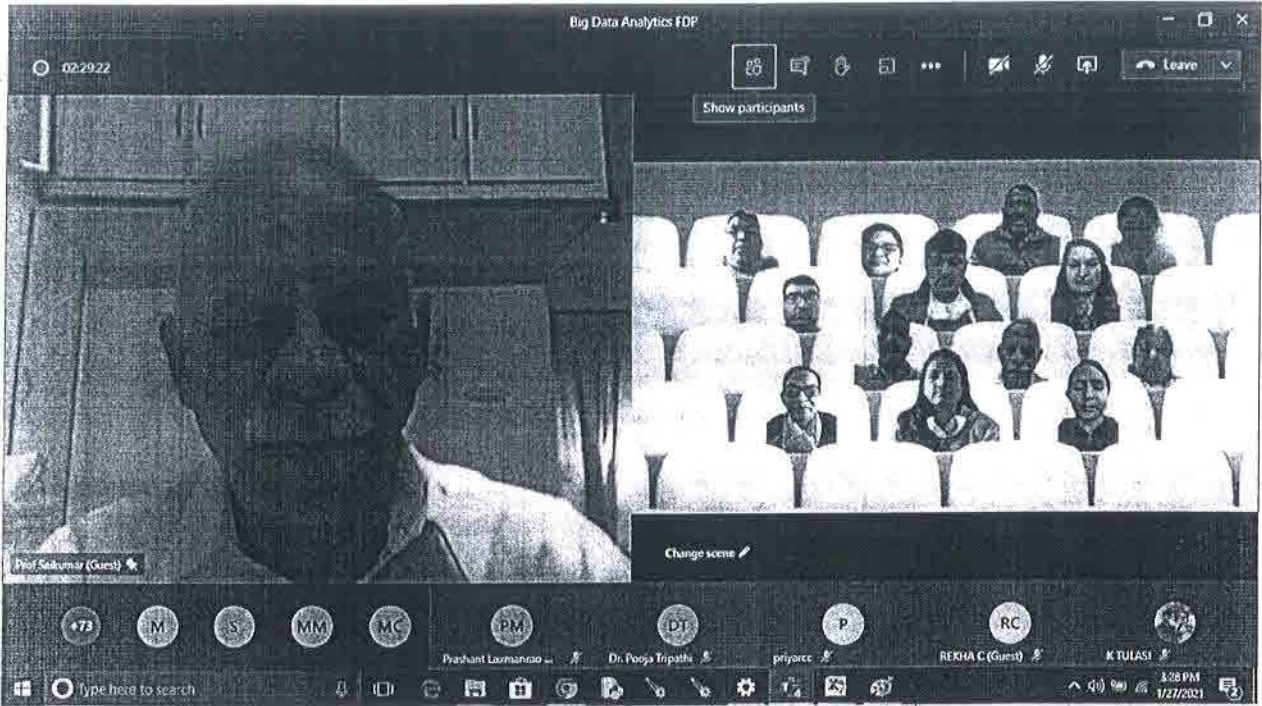
The screenshot shows a Zoom meeting titled "Big Data Analytics FDP". The main window displays a slide titled "Pig Commands" with the following content:

Command	Description
join	Joins two or more inputs based on a key
order	Sorts records based on a key
distinct	Removes duplicate records
union	Merges data sets
split	Splits data into two or more sets based on filter conditions
stream	Sends all records through a user-provided binary
dump	Writes output to stdout
limit	Limits the number of records

The slide also includes a footer: "Five days FDPs on Data Science Business Intelligence & Big Data Analytics - ANTE Training and Learning (ANTE)".

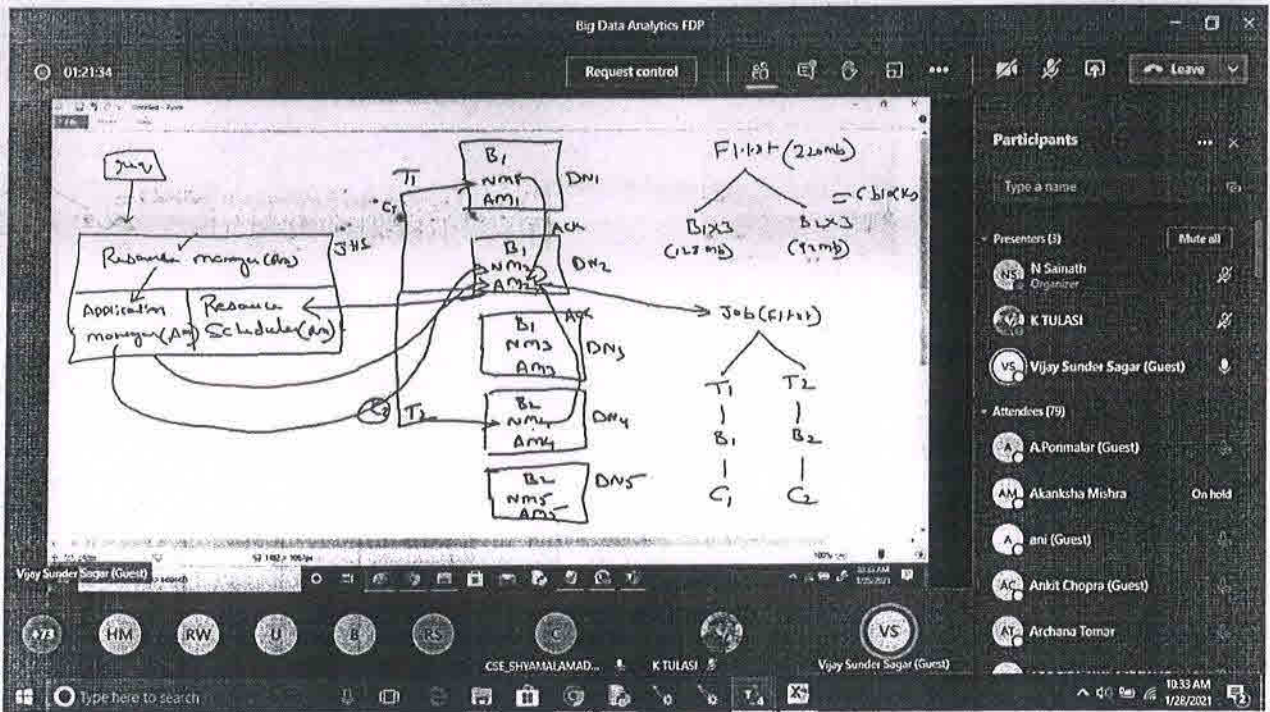
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Session 3:



Day 4:

Session 1,2 & 3



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Big Data Analytics FDP

03:43:12

Request control

Meeting chat

```

e/hivedb1.db/dynpartemp/.hive-staging_hive_2021-01-27_23-21-55_59
7_218830990153713917-1/-ext-10000
Loading data to table hivedb1.dynpartemp partition (d=null, smul
l)

Time taken to load dynamic partitions: 1.719 seconds
Time taken for adding to write entity : 0.003 seconds
MapReduce Jobs Launched:
Stage-Stage-1: Map: 1 Cumulative CPU: 2.35 sec HDFS Read: 460
5 HDFS Write: 393 SUCCESS
Total MapReduce CPU Time Spent: 2 seconds 350 msec
OK
Time taken: 41.368 seconds
hive> select * from dynpartemp where d=12 and s='m';
OK
102 Blake 20000 m 12 12 m
Time taken: 0.051 seconds, Fetched: 1 row(s)
hive>

```

Vijay Sunder Sagar (Guest)

K TUJASI

Dr.S. Saimundiswari

Vijay Sunder Sagar (Guest)

12:54 PM 1/28/2021

Day 5:

Session 1,2 &3

Big Data Analytics FDP

03:05:45

Request control

Participants

Type a name

Presenters (2) Mute all

- N Sainath Organizer
- Karunakar(Guest)

Attendees (92)

- A S SathishKumar, AP / KIOT
- A Ponmalar
- Abhaysinh Surve (Guest)
- Ajar Ahmad Kumar Outside your organization
- Akanksha Mishra
- Anil Puruchothaman

DDL →

DML →

Kafka Connect → Producers → Storage systems (java, scala, python) Real time

RDS → CDC chan → Kafka Connect Source Connector → Brokers → Kafka Connect Sink Connector → HDFS Rep WH

Karunakar(Guest)

Dr. Maithili Agumwadi

Karunakar(Guest)

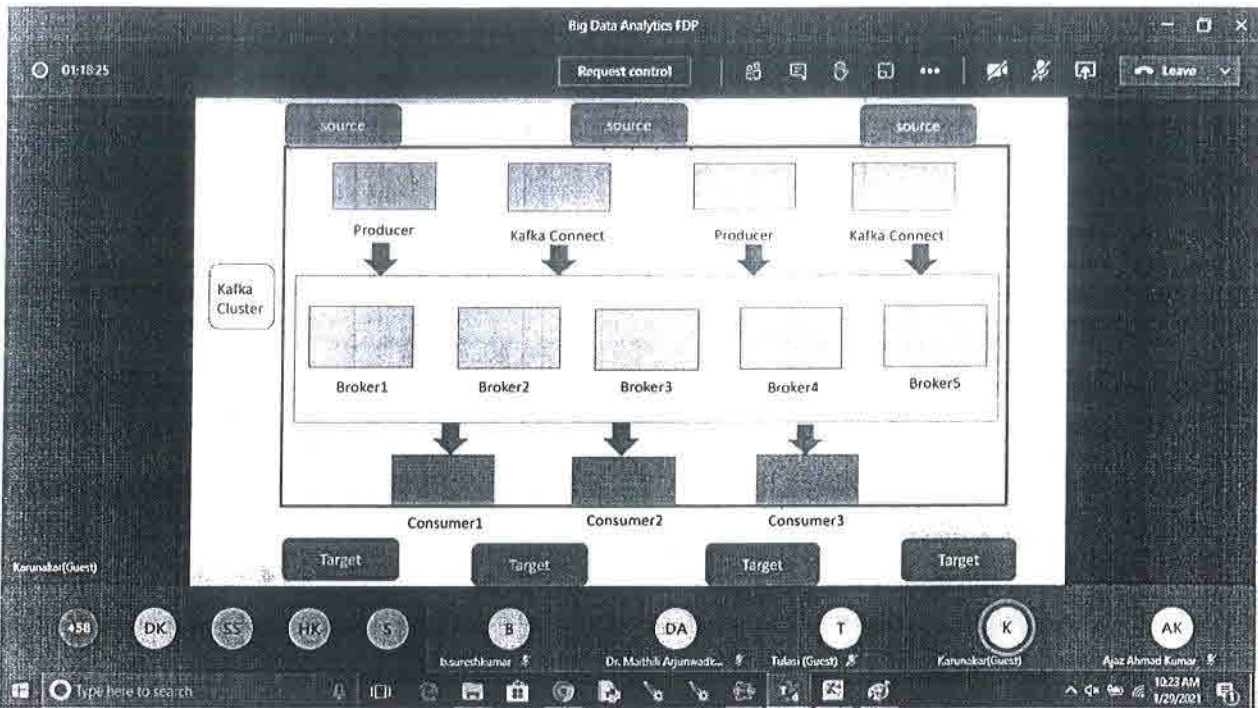
rajitha.pinn@gmail.com

12:11 PM 1/28/2021

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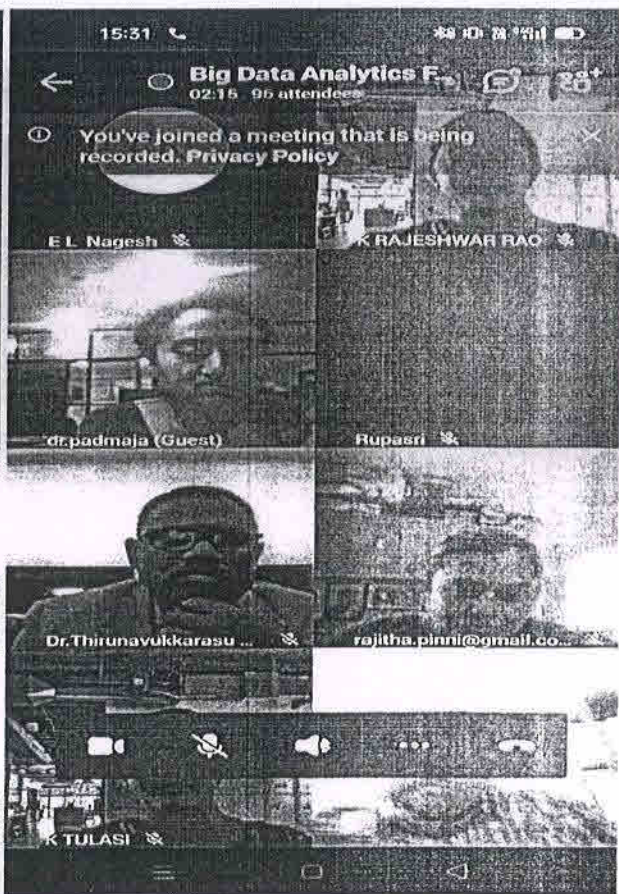
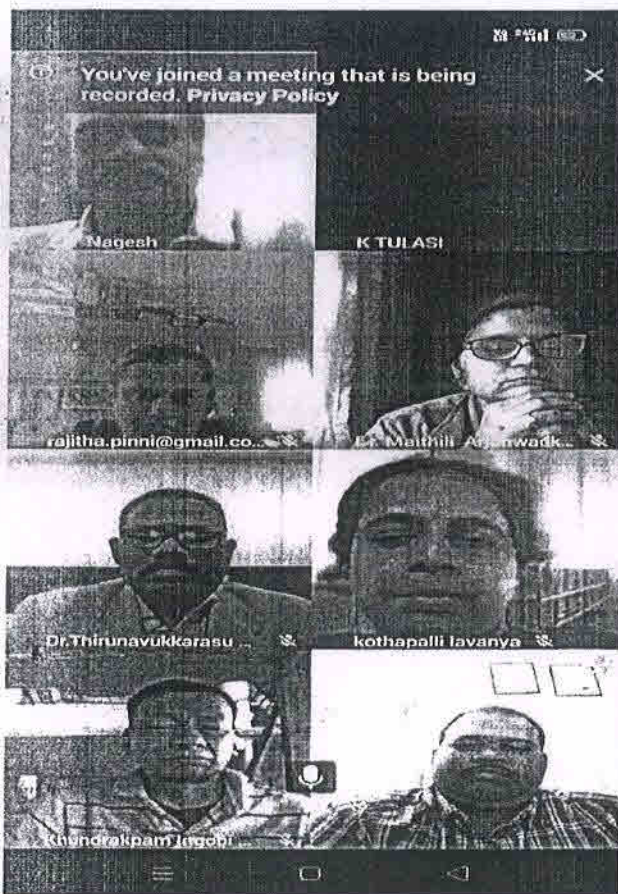
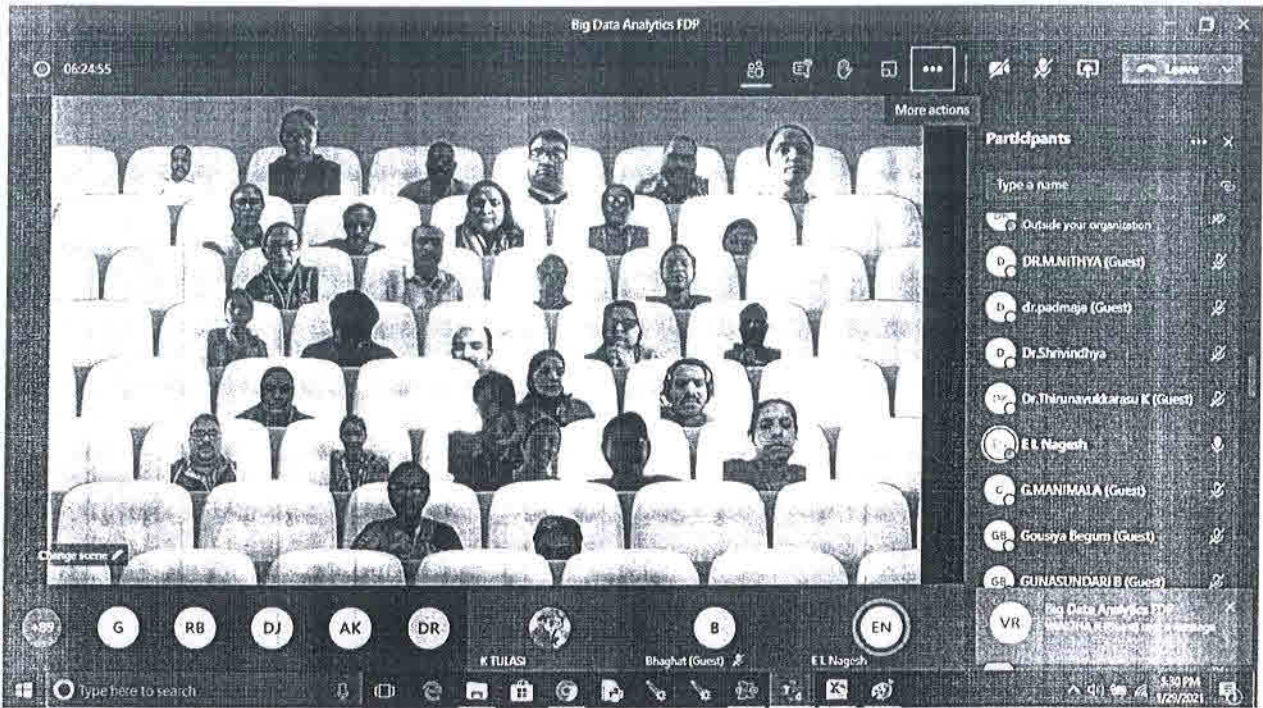


Session 4:

The presentation slide is titled "Application Of Big Data analytics" and lists several use cases: Smarter Healthcare, Multi-channel sales, Homeland Security, Telecom, Traffic Control, Trading Analytics, Manufacturing, and Search Quality. Each use case is accompanied by a small image. The right sidebar shows a list of participants, including presenters and attendees. The interface includes a 'Request control' bar and a participant list at the bottom.

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Valedictory:



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Email: info@siddhartha.ac.in | EAMCET Code: SIEI

Humanity | Discipline | Education



ATAL Faculty Development Program on

Data Sciences- Business Intelligence & Big Data Analytics

MEDIA COVERAGE

విద్యార్థులు నూతన టెక్నాలజీని అలవర్చుకోవాలి

సిద్ధార్థ ఇంజనీరింగ్ కళాశాల ఛైర్మన్ ప్రొ: నాగయ్య సిద్ధార్థ ఇంజనీరింగ్ కళాశాలలో సైన్స్ డేటా-బిజినెస్పై సదస్సు మన తెలంగాణ/ ఇబ్రహీంపట్నం: ప్రపంచంలో మారుతున్న టెక్నాలజీకి అనుగుణంగా విద్యార్థులు మారాలని సిద్ధార్థ ఇంజనీరింగ్ కళాశాల ఛైర్మన్ ప్రొ: నాగయ్య అన్నారు. సోపవారం ఇబ్రహీంపట్నం యూనివర్సిటీ సమీపంలోని వినోభనగర్లో ఉన్న సిద్ధార్థ ఇంజనీరింగ్ కళాశాలలో సైన్స్ డేటాబిజినెస్పై సదస్సు నిర్వహించారు. ఈ కార్యక్రమానికి ఆయనతో పాటు రిటర్న్ టెక్నిక్ ఐపిఈ ఉస్మానియా యూనివర్సిటీ ప్రొ: సాయికుమార్ మాట్లాడుతూ అదనాతనమైనా టెక్నాలజీలో రాణించాలని విద్యార్థులకు పిలుపు నిచ్చారు. అనేక రకములైనా బిగ్ డేటా టూల్స్ గురించి వివరించారు. ఈ కార్యక్రమంలో విజయ్ సుందర్, కరుణాకర్, చైరెక్టర్ భరత్, కార్యదర్శి డా:ప్రదీప్కుమార్, ప్రిన్సిపాల్ నగేష్, కన్వీనర్ సాయినాథ్, డా: మారపి, డా:కవిత తదితరులు పాల్గొన్నారు.



Tue, 26 January 2021
<https://epaper.manatelangana.news/c/58917053>

Principal
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డేటా సైన్స్ పై అవగాహన సదస్సు

ఇబ్రహీంపట్నం, జనవరి 25 : మార్పులకు అనుగుణంగా విద్యార్థులు సాంకేతికతను ఉపయోగించుకోవాలని సిద్ధార్థ కళాశాల చైర్మన్ నాగయ్య అన్నారు. సోమవారం ఇబ్రహీంపట్నం సమీపంలోని సిద్ధార్థ ఇంజనీరింగ్ కళాశాలలో డేటా సైన్స్ పై అవగాహన కార్యక్రమాన్ని నిర్వహించారు. కార్యక్రమానికి ఓయూ రిటైర్డ్ ఐపీఈ సాయికుమార్ హాజరై మాట్లాడుతూ.. విద్యారంగంతో పాటు వ్యాపారంలో ఎలా రాణించాలనే దానిపై అవగాహన కల్పించారు. కార్యక్రమంలో రిసోర్స్ పర్సన్ విజయసుందర్, కళాశాల సెక్రటరీ ప్రదీప్ కుమార్, డైరెక్టర్ భగత్, ప్రిన్సిపాల్ నగేష్ పాల్గొన్నారు.

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**ATAL Faculty Development Program on
Data Sciences- Business Intelligence & Big Data Analytics
25th January 2021 to 29th January 2021**

ASSESSMENT QUESTIONS

1. What happens when write attempt to HDFS fails?
 - a. Retries maximum 4 times
 - b. Retries minimum 4 times
 - c. Retries on an average 4 times
 - d. None
2. What is the worker daemon of HDFS?
 - a. Journal Node
 - b. Name Node
 - c. Data Node
 - d. All
3. Is the Disk Space on each worker node partitioned into LFS and HDFS? (True/ False)
4. What does VERACITY mean?
 - a. Data in motion
 - b. Data at rest
 - c. Data in doubt
 - d. Data in many forms
5. HDFS Equivalent technologies are
 - a. Azure Blob Storage
 - b. Google Cloud Storage
 - c. S3
 - d. All
6. What is the Frequency of data node heart beat signal?
 - a. 1 Sec
 - b. 3 sec
 - c. 2 sec
 - d. 4 sec


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15. Kafka maintains feeds of messages in categories called
- Topics
 - Chunks
 - Domains
 - Messages
16. Complex data type(s) of PIG is /are
- Tuple
 - Bag
 - MAP
 - All
17. Which components are used for Stream Flow of Data
- Bolt
 - Spout
 - Reliable
 - All the above
18. What is the disadvantage of using too many partitions in Hive Tables?
- It slow down the Name Node
 - Storage space is Wasted
 - Join Quires become slow
 - All of the above
19. Columns in the HBase are organized to
- Column Group
 - Column Families
 - Column List
 - Column Base
20. Each Kafka partition has one server which act as the _____
- Leaders
 - Followers
 - Staters
 - All of the above


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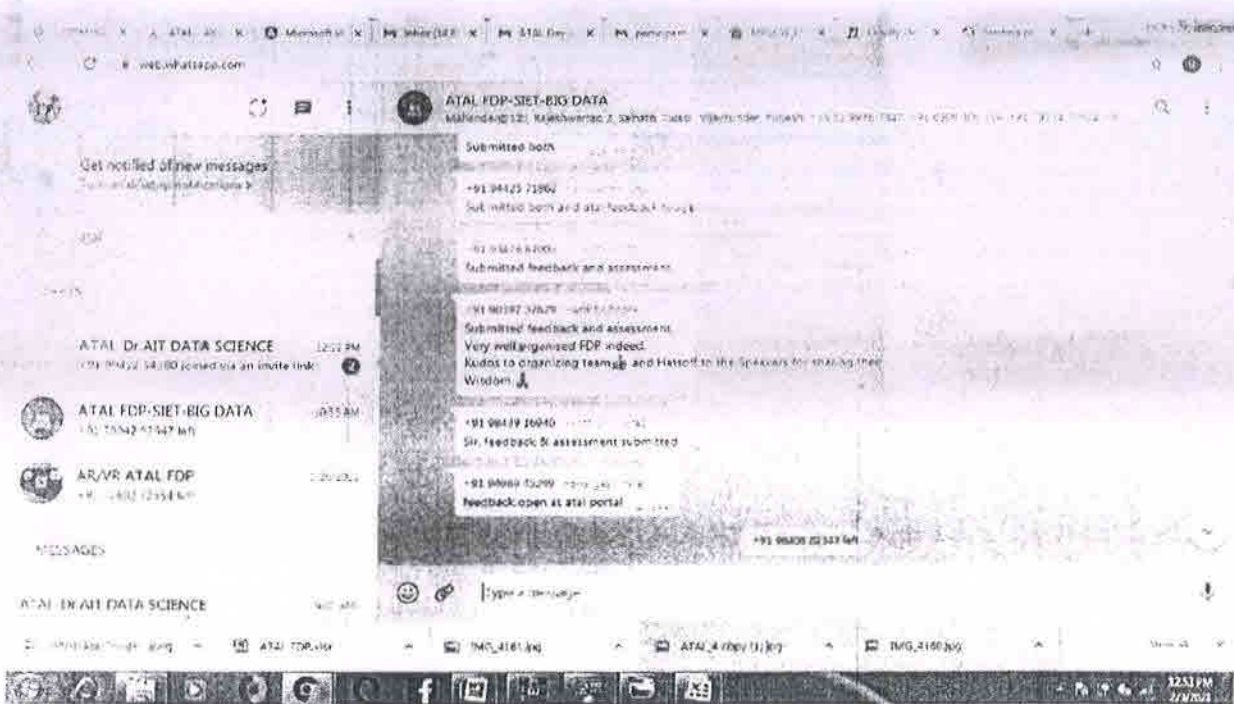
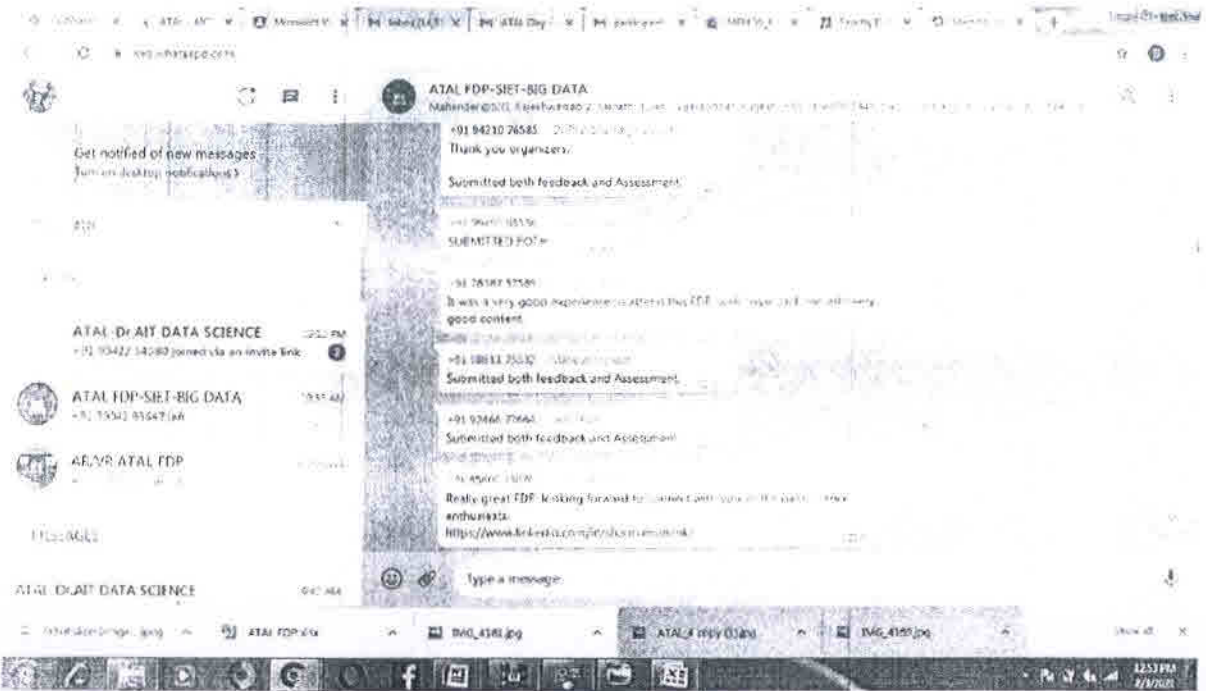
ATAL Faculty Development Program on
Data Sciences- Business Intelligence & Big Data Analytics
25th January 2021 to 29th January 2021

ASSESSMENT TEST KEY

1. a
2. c
3. True
4. c
5. d
6. b
7. c
8. c
9. d
10. a
11. d
12. c
13. True
14. a
15. a
16. d
17. d
18. d
19. b
20. a


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Feedback received for the FDP are

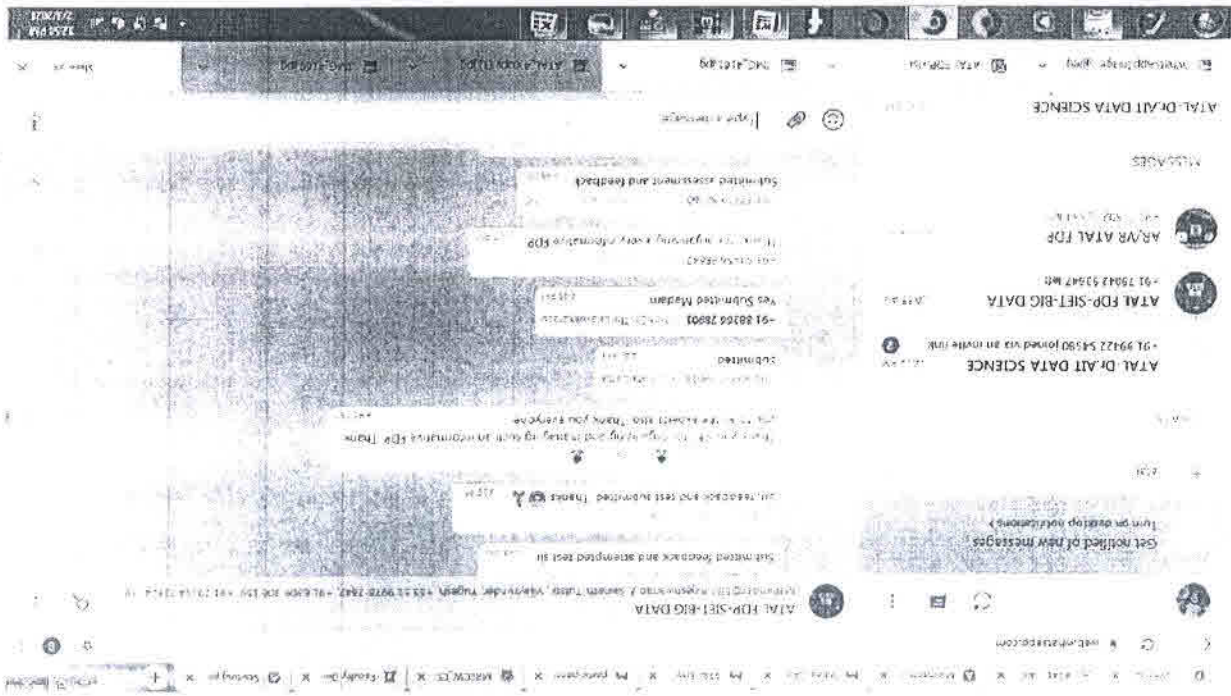


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Vinobha Nagar, Ibrahimpatnam, Ranga Reddy Dist - 501 506, Telangana, INDIA.

Ph : 08414-222299, 222599, Fax : 08414-222399

E-mail : info@siddhartha.ac.in; www.siddhartha.ac.in

Annexure-II

UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR - 2020-2021

Name of the Scheme under which Grant was sanctioned Online ATAL FDP
(to be submitted separately for each sanction order)

AICTE File No. : 01 /AICTE/ATAL-HQ/2020-21/1052(44)
Name of Co-ordinator : N SAINATH
Dates of the Programme : 25th January to 29th January - 2021
Title of the ATAL Programme : FDP on Business Intelligence and Big Data Analytics

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	Application No: 1584086788 Workshop Id: 630 Sanction File No: 01 /AICTE/ATAL-HQ/2020-21/1052(44) Date:22/12/2020	93000.00	Certified that out of the grant-in-aid of Rs 93000.00 (Rupees Ninety Three thousand only) sanctioned by the AICTE during the financial year 2020-2021 in favour of <u>Siddhartha Institute of Engineering & Technology</u> as per letter mentioned in the margin Rs <u>NIL</u> on account of unspent balance of previous year Rs <u>NIL</u> on account of other income / receipts a sum of Rs <u>93000.00</u> has been utilized for the purpose for which it was sanctioned and the balance of Rs <u>NIL</u> remained unutilized at the end of the year

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised: -

- Audited Annual Accounts of the Institute
- Receipt and Payment account
- Periodical Progress Reports.

(1). Name, Signature & Address of the Coordinator with seal:

N. Sainath, Dept of CSE, Siddhartha Institute of Engineering & Technology, Vinobha Nagar, Ranga Reddy District - 501 506.

(2). Signature of Chartered Accountant

Name of Chartered Accountant:

Membership No: 206414

Rubber stamp:

Full Address: 3 - 1-82/2B, Yashwanth Nagar, Tandur

Date: 11/02/2021



(3).

Signature of Head of the Institute:

Name & Designation of the Head of Institute

Rubber stamp:

Full Address:

Date: 11/2/2021

HOD
Dr. E. L. Nagesh
Principal
Siddhartha Institute of Engineering & Technology, Vinobha Nagar, Ranga Reddy District - 501 506.

Principal
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21206414 AAAADH9822

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E-mail : info@siddhartha.ac.in; www.siddhartha.ac.in

Annexure-III

AICTE Training And Learning(ATAL) Academy Programme

STATEMENT OF EXPENDITURE

AICTE File No. : 01_AICTE/ATAL-HQ/2020-21/1052(44)

Title of the Programme : Online FDP on Business Intelligence and Big Data Analytics

Name of the Coordinator : N SAINATH

Sanction No. and Date	Grant Sanctioned	Details of expenditure Incurred Item wise	Amount Rs. (in each head)	No. of Participants	Duration of the Programme (with dates)
Application No: 554086788	93000.00	1. Honorarium for Director/Vice-chancellor/Head of Institution.	10000.00	138	25th January to 29th January 2021
Workshop Id: 630		2. Honorarium to Coordinator Rs 2000/- per day x 5 days	10000.00		
Sanction File No: 01_AICTE/ATAL-HQ/2020-21/1052(44)		3. Honorarium for experts (Rs.3000 per session for total 14 session)	42000.00		
Date: 22/12/2020		4. Lab Attendant for the 5 Days	1000.00		
		5. Honorarium for Chief Guest	4000.00		
		6. Institutional charges (Equipment purchase - Webcam, mike, online portal -Microsoft teams services)	14800.00		
		7. Miscellaneous charges (Banners, Brochures, Photographs, Decoration)	11200.00		
		Total Amount	93000.00		
		Grant Received	93000.00		
		Balance to be Received	NIL		

(1) N. Sainath
 Name and Signature of Coordinator with Seal

(2)
 Name and Signature of Head of Institution with Seal
 Dr. E.L. Nagesh
 Principal

(3) Signature of Chartered Accountant:
 Name of Chartered Accountant:
 Membership No: 206414
 Rubber stamp:
 Full Address: 3-1-82/28, Yashwanth
 Date: 11/02/2021 Tandur.

Principal
SIDDHARTHA
 Institute of Engineering & Technology,
 Vinobha Nagar (V), Ibrahimpatnam (M),
 Ranga Reddy District - 501 506.

UDIN : 21206414 AAAADH 9822

659




College Code:TP
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Vinobhanagar, Ibrahimpatam, RR Dist – 501506.
Email: info@siddhartha.ac.in | EAMCET Code: SIEI
Humanity | Discipline | Education





Valedictory Function

Day -5 - 29th January 2021

S.NO	EVENT	By	TIME
1	FDP report by Program Coordinator & HOD-CSE	Prof.N.Sainath	3:30 PM
2	Valedictory Note by Principal	Dr.E.L Nagesh	3:35 PM
3	Speech by Director	Mr.G.Bhagat	3:40 PM
4	Guest of Honor	Dr.DBKamesh	3:45PM
5	Vote of thanks	Mrs.K.Tulasi	3:50 PM


Computer Engg. & Engg.
Siddhartha Ins. Engg. & Tech
Vinobhanagar, Ibrahimpatam, R.R. Dist



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Ranga Reddy District-501 506.

VOTE OF THANKS - CONVENOR

Respected Chairman,

Dr G Nagaiah sir, Secretary, Dr Pradeep sir, Director - G Bhagat, Principal - E L Nagesh sir, IQAC Incharge Dr Madhavi Madam, Guest for today's Session Dr D B K Kamesh, Dean Bikshapathy sir, Vice-Principal Dr D Subba Rao, HOD's and my dear faculty members and participants for the programme -A very Good afternoon to One andall

We are very happy to inform you that we have come to the end of the 5 - Day AICTE- ATAL Sponsored Faculty Development Program on **"DATA SCIENCES - BUSINESS INTELLIGENCE & BIG DATA ANALYTICS "** commenced during 25th January to 29th January, 2021, Organized by the Department of Computer Science & Engineering,

There was a good response for the Event and there were around 200 Registrations were approved from all over the country and most of the participants have attended the program from various states and Universities and colleges in and around the Hyderabad and Telangana, India.

In the Training Program, Several Advanced tools and technologies of Data sciences and Big Data Analytics like Challenges and Opportunities of Business Intelligence, Big Data Analytics and its tools, Overview of Map Reduce, Working with HDFS, Usage of YARN tool, Data Ingestion using SQOOP, Deep Insights into Apache PIG, Human Values and Professional Ethics, Architecture of HIVE, Overview of NOSQL, HBase, Overview of KAFKA, SPARK tools and Real time applications of Business Intelligence and Big Data Analytics.


I would specially thank all the Resource Persons were very Prof M L Saikumar, Retd-Head, IPE,OU, Dr Sandeep Singh Rawat, Anurag University, Mr.Vijay Sunder Sagar, Sr.S/w Engineer, Accenture, Mr.G.Karunakar Goud, Sr.S/w Engineer, Capgemini Dr. D B K Kamesh-MRECW,

I want to extend my generous thanks to the entire guests who has come from long distances for their support and cooperation who have disseminated vast knowledge to all the participants in the scheduled span.

I Also would thank the Management, Chairman Sir, Especially Secretary Dr Pradeep Sir, Director Bhagat Sir and Principal Dr E L Nagesh sir who have been constantly supporting us by their leading supervision and finally executing this Program fruitfully

I thank all the team of members, especially who has took lot of efforts in completing this program successfully.

Also, we would like to Specially thank ATAL Director Dr Ravindra Soni, Coordinator Dr Gaurav Singh for guiding us at all the times and made this event a grand success. Also we thank the AICTE-ATAL Academy for providing us the opportunity for taking such a good initiative and sponsor these kind of training programs which can improve the skill set of the faculty and students in the latest domains and technologies. Thank You Everyone.....for making this Event a Success.....


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Vinobha Nagar, Ibrahimpatnam, Rangareddy Dist -501 506, Telangana, INDIA.

Ph: 08414-222799, 9177607659; Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



College Code -TP

Date: 01/01/2020

REQUEST LETTER

To

The Principal,

Siddhartha Institute of Engineering & Technology,

Ibrahimpatnam, Hyd-501506.

SUB: For conducting ONE WEEK FDP Program request-Reg

Dear Sir,

We, the Department of Computer Science and Engineering of our college are planning to conduct one week faculty development program on "ML&OPTIMIZATION TECHNIQUES" which we are planning around 06th - 11th Jan-2020. We request your acceptance for conducting the event.

Thanking you,

Yours Sincerely,

Prof N.Sainath,

HOD-CSE, SIET

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Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

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Ph: 08414-222799, 9177607659; Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



College Code -TP

Date: 01/01/2020

CIRCULAR


All the faculty are here by informed that a Faculty Development Program is being conducted on the topic "MACHINE LEARNING AND OPTIMIZATION TECHNIQUES" at our institution on 6th-11th Jan2020, in the Department Of Computer Science And Engineering.

Venue: 'A' Block Seminar hall


PRINCIPAL

COPY TO:

1. Vice Principal
2. All HODs
3. Notice Board
4. CIVIL
5. CSE
6. ECE
7. EEE
8. H&S


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Ranga Reddy District-501 506.

689

Date: 02/01/2020

INVITATION LETTER

Mr. C.V.V.D.SRIKANTH,
Associate Professor,
KLU.


Sub: - Invitation One Week FDP on "MACHINE LEARNING AND OPTIMIZATION TECHNIQUES" -Regarding.

Dear sir,

On behalf of Siddhartha institute of engineering & technology, I cordinally invite you to Deliver a lecture on "MACHINE LEARNING AND OPTIMIZATION TECHNIQUES", which will be held from 06.01.2020 to 11.01.2020. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Prof. N. Sainath
Program Coordinator,
Professor & HOD (CSE)
Siddhartha Institute of Engg & Tech,
Ibrahimpatnam, Hyderabad - 501506.
Email Id: sietcse.fdp@gmail.com
Mob- No: 9059812935


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Ranga Reddy District-501 506.

Resource Person

1. Dr C.V.V.D. Srikanth,
Associate Professor,
KLU
(9346242525)

CONTACT US

Prof N.Sainath,
Professor & HoD
Department of CSE,
Siddhartha Institute of Engineering & Technology,
Ibrahimpattanam, - 501506.
Email Id: sietcse.fdp@gmail.com
Mob: 9059812935.

Dr.R.Kavitha,
Associate Professor
Department of CSE,
Siddhartha Institute of Engineering & Technology,
Ibrahimpattanam, - 501506.
Email Id: kavitha1611@gmail.com
Mob No: 9347970726

Chief Patron:

Dr.G.Nagaiah,M.Sc,PhD Chairman

Patron

Secretary & Correspondent
Dr.D.Pradeep Kumar

Directors

Dr.S.Vamshi Krishna, Student Welfare
Mr.G.Bhagat, Placements & Training

Principal

Dr. E.L.Nagesh

Advisory Committee

Dr.B.K.Madhavi, Dean, IQAC Co-ordinator
Dr S.K.Bikshapathy, Dean, Academics
Dr. VVS Murthy, Dean, R & D
Dr.D.Subba Rao, HOD, ECE
Prof. S L Narasimha Reddy HOD, Mech
Dr.M.Venkatesham, HOD, H&S
Prof Y.Naveen Kumar, HOD,CIVIL



1 Week Faculty Development Programme

on

ML&OPTIMIZATION TECHNIQUES

Dates: 06-01-2020 to 11-01-2020

Organized

by

Department of Computer Science &
Engineering
Resource Person

Dr C.V.V.D. Srikanth,

Associate Professor,
KLU

Program Coordinator

Prof. N.Sainath

Convener

Dr. R.Kavitha



Siddhartha Institute of Engineering &
Technology, Vinobha Nagar, Ibrahimpattanam
R.R Dist, Telangana -501506
Siddhartha Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpattanam(M),
Danga Reddy District-501 506.

About the College

Siddhartha Institute of Engineering & Technology was established in 2008, promoted by Siddhartha Group of institutions which has been in educational field for the past 25 years and produced 20,000 graduate students since its inception. The college is offering UG Courses CSE, CSE-AI&ML, CSE-DS, ECE, EEE, MECH, CIVIL, and PG Courses THERMAL, CAD/CAM, STRUCTURAL, COMPUTER SCIENCE, POWER SYSTEMS, VLSI, VLSI & EMBEDDED & MBA branches and aiming for perfection in engineering and management education. It is constantly striving for all round development of the students. Apart from regular academic courses, the college encourages co-curricular activities like seminars, workshops, symposiums etc.

About Department

The Department of CSE has commenced right from the inception of this college in 2008 with an intake of 60 and subsequently increased its intake to 120 by 2010 and 180 by 2020. Additionally two courses CSE with Artificial Intelligence & Machine Learning, CSE-Data Science were added. The Department also offers PG course with an intake of 24. The Department is well equipped with 12 labs, each with a capacity of 30 systems and updated licensed software's were installed. The Department also provides a R&D lab with an internet connection of 24 systems for staff and students to take up their research work. The Department encourages the staff and students to publish papers and to participate in various workshop and events. The Department has a very good track record of placements into various companies like Infosys, Samsung, TCS, Tech-Mahindra, Accenture, Cap Gemini, etc. Few students of the department were placed into big MNC's with attractive packages like 7.5 lakh, 10 lakh, etc.. Also the students continued their higher education into foreign university in USA, UK, AUSTRALIA etc.. The Department also has a tie up with various Multi National Companies which offers training in latest technologies, placements and Internships. The department posses 3 PhD's, 4 faculty pursuing PhD's and 22 M.Tech.

About the Faculty Development Program

As part of this initiative, a Faculty Development Programme (FDP) on "ML & OPTIMIZATION TECHNIQUES" is being conducted for the faculty members of engineering colleges, industries and research laboratories. This FDP is suitable for faculty, researchers, post graduate scholars in academia and industry as well. The purpose of conducting this 1Week FDP is to provide a hands-on-experience on real time applications using AI & ML methods. This FDP is devoted to address the need to enhance the knowledge about the latest technologies pertaining to Machine Learning and Deep Learning using Python. Academicians in the concerned field from other institutions are invited to deliver lectures in the programme.

Eligibility for Participants:

The faculty members from CSE and ECE Engineering of the AICTE approved institutions, research scholars, PG Students and participants from Government and Industry members.

Registration Link:

Interested candidates can register through the registration link at (paste the link in browser): [ML&OPTIMIZATION TECHNIQUES - Google Forms](#)

Note : No Registration fee

Conduction of FDP:

General Instructions:

Maximum 200 participants will be allowed to attend online FDP on a first come first serve basis. Attendance 80% or more is mandatory. A test will be conducted by online mode on the last day and those who score more than 60% will be termed as successful candidates. Certificate will be issued for successful Candidates

Topics Interested

1. Introduction to AI and its applications in real world.
2. Introduction about machine learning, Types of Learning algorithms
3. Un supervised learning methods, Partitioned and hierarchical clustering methods
4. Bayesian learning, decision tree based classification methods
5. Dimensionality reduction methods
6. Hands on to implementation of supervised and unsupervised methods
7. Support vector machine classification and application
8. Neural networks and practical implementations
9. Introduction to Deep learning methods and applications
10. Generative Adversarial Networks
11. Hands on to implementation of Image data processing and analysis
12. Reinforcement Learning, Optimization and Data driven Methods

Organizing Committee

Prof N.Sainath
Assoc. Prof. Dr R.Kavitha
Assoc. Prof. Dr.K.Rajeshwara Rao
Assoc. Prof. Dr. Ch.Venkateshwar Rao
Assoc. Prof. P.Raghu
Assoc. Prof. B.Vasavi
Assoc. Prof.D.Saidan
Assoc. Prof. B.Mahender Reddy
Assoc. Prof. K.Tulasi
Assoc. Prof. G.Uday Kumar
Asst. Prof. V.Vijaya
Asst. Prof. M.Nikita
Asst. Prof. G.Ashwin Kumar
Asst. Prof. P Bhanu Prasad

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Approved by AICTE , Affiliated to JNTUH & Accredited by NBA ,
Vinobha Nagar, Ibrahimpatnam, Ranga Reddy Dist, Telangana – 501 506

One Week Faculty Development Programme

On

MACHINE LEARNING AND OPTIMIZATION TECHNIQUES

Organized

By

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

RESOURCE PERSON

Dr C.V.V.D. Srikanth Associate Professor, KLU


Dates :6th Jan
to 11th Jan
2020

Coordinator
Prof. N.Sainath
HoD- CSE

Principal
Dr. E.L.Nagesh

Secretary
Dr. D.Pradeep Kumar

Chairman
Dr. G.Nagaiah


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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



College Code -TP

Date: 06/01/2020

ONE WEEK FDP ON “MACHINE LEARNING AND OPTIMIZATION TECHNIQUES” FOR DEPARTMENT OF CSE

DAILY ATTENDANCE:-

S.NO	NAME OF THE FULL-TIME TEACHER	DESIGNATION	SIGNATURE OF THE ATTENDEE						REMARKS
			06/01/2020	07/01/2020	08/01/2020	09/01/2020	10/01/2020	11/01/2020	
1	Dr.S.KRISHNA MOHAN RAO	Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
2	Dr SUNITHA PONDURI	Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
3	Dr.RANGA KAVITHA	Associate Professor&HOD	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	A	<i>[Signature]</i>	<i>[Signature]</i>	Positive
4	Dr.VENKATESWARA RAO CHENNAKESAVULU	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
5	Dr. KODIPAKA RAJESHWARRAO	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
6	Dr.GAJJALA KRISHNA REDDY	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
7	Dr.P.SURI BABU	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
8	RAYA PRATHIMA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
9	DHANAVATH SAIDA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
10	POLISHETTI RAGHU	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
11	SOMAVARAPU KARTHIK	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
12	KASUBA TULASI	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
13	UDAYKUMAR GUNDAGANI	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
14	MADHAVARAM SWETHA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive
15	VANNAM ANITHA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	Positive

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16	TIADR. AMALIA NAGESHWAR RAO	Associate Professor	A						
17	MAHENDER REDDY BOBBALA	Associate Professor	A						
18	AREKULA SWAPNA	Associate Professor							
19	KARRE YADAGIRI	Assistant Professor							
20	YADLAPATY SRINIVAS	Assistant Professor							
21	VASAVI B	Associate Professor							
22	NUNAVATH JAENDAR	Assistant Professor							
23	PENDEM BHANUPRASAD	Assistant Professor							
24	RAJESH NIMMARAJU	Assistant Professor							
25	THALARI YOGESHWARI	Assistant Professor	A						
26	KOTARU ASHWIN KUMAR	Assistant Professor							
27	NAMA LAXMISUDHA	Assistant Professor							
28	BATHUKA NARESH	Assistant Professor	A						
29	MAHANAKALI NAGA VIJAYAKUMAR	Assistant Professor							
30	SANDHYA GANNERAPU	Assistant Professor							
31	KARUNA DENDI	Assistant Professor							
32	BOKIRI KRISHNA	Assistant Professor	B. Krishna						
33	PALLA KARUNAKAR REDDY	Assistant Professor	A						
34	DURGAM RAJKUMAR	Assistant Professor							
35	BANDARU PRAVEEN	Assistant Professor							
36	BANDARI RAVI	Assistant Professor							
37	SAMA BALAKRISHNAREDDY	Assistant Professor							
38	TELLUGU PARUSHA RAMULU	Assistant Professor							
39	SOMA RAJESH	Assistant Professor							
40	P.VENKATA RAMA RAO SUBBA RAO	Assistant Professor							

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41	BETHI SAI TEJA	Assistant Professor							positive
42	RATHLAVATH RAMESH	Assistant Professor	M. Shukla	M. Shukla	M. Shukla	M. Shukla	M. Shukla	M. Shukla	positive
43	CHOLLETI PAVANI	Assistant Professor	Pavani	Pavani	Pavani	Pavani	Pavani	Pavani	positive
44	RAMAVATH VINOD KUMAR	Assistant Professor							positive

COORDINATER


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Certificate Of Achievement

Mrs.K.TULASI of

SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM

Has participated in the One Week Faculty Development Programme on “MACHINE LEARNING AND OPTIMIZATION TECHNIQUES” organized by Department of Computer Science and Engineering From 06th to 11th Jan 2020.

Convenor
Prof N.Sainath
HOD-CSE

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Ranga Reddy District-501 506.
Principal
Dr. E L Nagesh



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Certificate Of Achievement

Mr.P.RAGHU of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

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Convenor
Prof N.Sainath
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Principal
Dr. E L Nagesh



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Certificate Of Achievement

Mr.G.UDAYKUMAR of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

has participated in the One Week Faculty Development Programme on “MACHINE LEARNING AND OPTIMIZATION TECHNIQUES” organized by Department of Computer Science and Engineering From 06th to 11th Jan 2020.

Convenor
Prof N.Sainath
HOD-CSE

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Principal
Dr. E L Nagesh



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Certificate Of Achievement

Mr.D.SAIDA of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

Has participated in the One Week Faculty Development Programme on “MACHINE LEARNING AND OPTIMIZATION TECHNIQUES” organized by Department of Computer Science and Engineering From 06th to 11th Jan 2020.

Convenor
Prof N.Sainath
HOD-CSE

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Principal
Dr. E L Nagesh



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Certificate Of Achievement

Mrs.B.VASAVI of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

Has participated in the One Week Faculty Development Programme on “MACHINE LEARNING AND OPTIMIZATION TECHNIQUES” organized by Department of Computer Science and Engineering From 06th to 11th Jan 2020.

Convenor
Prof N.Sainath
HOD-CSE

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Ranga Reddy District-501 506.

Principal
Dr. E L Nagesh

REPORT ON MACHINE LEARNING AND OPTIMIZATION TECHNIQUES

SIET-Siddhartha institute of engineering and technology organized one week faculty development program on “MACHINE LEARNING AND OPTIMIZATION TECHNIQUES” held during 06th-11th Jan, 2020.

Objectives of the FDP are to train our Indian technocrats to solve issues address by National Educational Policy (NEP), creation of new knowledge, develop robust research echo-system in IoT, Machine Learning and AI at our college.

In this FDP, various architectures, techniques and algorithms of machine learning and optimization techniques created by professors of IIT, NIT and industries based on IT Sector, are to be incorporated for advanced knowledge for various technocrats for future applications.

We have received more than 130 registrations across India (Delhi, Chhattisgarh, Harayana, Goa, Assam, Jammu & Kashmir, Jharkhand, Odisha, Madhya Pradesh, Maharashtra, West Bengal, Karnataka, Tamil Nadu, Kerala, Utter Pradesh, Bihar, Telangana, Punjab, Andhra Pradesh, and Gujarat) : 12 states and abroad (various cities of Philippines, Nepal, Kenya, Indonesia, Sri Lanka, Bangladesh, Muscat, Tunisia, Pakistan, Nigeria, Libya and Combodia : 12 Countries.

We have received registration from various non-academic institutes such as Indian Navy, Indian Air Force, CID, GUNVL, Prasar Bharti, CSIR, IBM, Oracle, Essar Heavy Engineers, BISAG, TCS, ISR, IPR, ISRO, Adani Power, C-DAC, All India Radio, Crime Investigation Department, Home Department, Cyber Crime Cell.

We have invited renowned and well-experience resource person namely, Mr. CVVD SRIKANTH, associate professor in department of cse , KLU.

The function is inaugurated on 06th Jan, 2020 by Hon'ble Chairman Dr.G.NAGAI AH, and President of the inaugural function Dr.K.ESHWAR PRASAD, in presence of Chief Guest of the Function Mr.CVVD.SRIKANTH, Guest of Honor & Prof. Department of Computer Science and Engineering, KLU, Prof. N.SAINATH, Coordinator and Dr.R.KAVITHA, Co-Coordinator of the FDP, faculty members of the institute and participants.



Mr.CVVD.SRIKANTH, Hon'ble Resource person

The resource speaker have been shared his findings, facts, and demonstration of various new solutions developed by them using MACHINE LEARNING AND OPTIMIZATION techniques in the area of healthcare, agriculture, transportation, water irrigation and home appliance. Various solutions such as Covid-19 detection using Chest X-ray, Social Distance Monitor System, Driver Drowsiness System, Smart Rail Traffic System, and Home Security System, have been demonstrated using technologies of machine learning and optimization techniques.



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At the end of the FDPs, delegates are able to

1. Introduction to AI and its applications in real world.
2. Introduction about machine learning, Types of Learning algorithms
3. Un supervised learning methods, Partitioned and hierarchical clustering methods
4. Bayesian learning, decision tree based classification methods
5. Dimensionality reduction methods
6. Hands on to implementation of supervised and unsupervised methods
7. Support vector machine classification and application
8. Neural networks and practical implementations
9. Introduction to Deep learning methods and applications
10. Generative Adversarial Networks
11. Hands on to implementation of Image data processing and analysis
12. Reinforcement Learning, Optimization and Data driven Methods



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Ph: 0844-222799, 0177607656 Fax: 0844-222399

E-mail: info@siddhartha.ac.in www.siddhartha.ac.in



College Code -TP

Date: 10/03/2021

REQUEST LETTER

To

The Principal,

Siddhartha Institute of Engineering & Technology,

Ibrahimpatnam, Hyd-501506.

SUB: For conducting ONE WEEK FDP Program request-Reg

Dear Sir,

We, the Department of Computer Science and Engineering of our college are planning to conduct one week faculty development program on "TECHNOLOGICAL ADVANCEMENTS IN IoT & AI" which we are planning around 15th - 20th March-2021. We request your acceptance for conducting the event.

Thanking you,

Yours Sincerely,

Prof N.Sainath,

HOD-CSE, SIET


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College Code -TP

Date: 10/03/2021

CIRCULAR

All the faculty are here by informed that a Faculty Development Program is being conducted on the topic " **TECHNOLOGICAL ADVANCEMENTS IN IoT & AI**" at our institution on 15th-20th March 2021, in the Department Of Computer Science And Engineering.

Venue: 'A' Block Seminar hall


PRINCIPAL

COPY TO:

1. Vice Principal
2. All HODs
3. Notice Board
4. CIVIL
5. CSE
6. ECE
7. EEE
8. H&S


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College Code -TP

Date: 10/03/2021

INVITATION LETTER

Mr.S.V.Pavan Kumar,
Associate Professor,
KITS

Sub: - Invitation One Week FDP on “TECHNICAL ADVANCEMENTS IN IOT & AI” -Regarding.

Dear sir,

On behalf of Siddhartha institute of engineering & technology, I cordinally invite you to Deliver a lecture on “TECHNICAL ADVANCEMENTS IN IOT & AI”, which will be held from 15.03.2021 to 20.03.2021, I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Prof. N. Sainath
Program Coordinator,
Professor & HOD (CSE)
Siddhartha Institute of Engg & Tech,
Ibrahimpatnam, Hyderabad – 501506.
Email Id: sietcse.fdp@gmail.com
Mob- No: 9059812935

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Ranga Reddy District-501 506.

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Resource Person

Mr.S.V.Pavan Kumar,

Associate Professor,
KITS
(8639598887)

CONTACT US

Prof N.Sainath,

Professor & HoD
Department of CSE,
Siddhartha Institute of Engineering & Technology,
Ibrahimpattam,- 501506,
Email Id: sietese.fdp@gmail.com
Mob: 9059812935.

Dr.R.Kavitha,

Associate Professor
Department of CSE,
Siddhartha Institute of Engineering & Technology,
Ibrahimpattam,- 501506,
Email Id: kavitha1611@gmail.com
Mob.No: 9347970726

Chief Patron:

Dr.G.Nagaiah,M.Sc,PhD Chairman

Patron

Secretary & Correspondent

Dr.D.Pradeep Kumar

Directors

Dr.S.Vamshi Krishna, Student Welfare
Mr.G.Bhagat, Placements & Training

Principal

Dr. E.L.Nagesh

Advisory Committee

Dr.B.K.Madhavi, Dean, IQAC Co-ordinator
Dr S.K.Bikshapathy, Dean, Academics
Dr. VVS Murthy, Dean, R & D
Dr.D.Subba Rao, HOD, ECE
Prof. S L Narasimha Reddy HOD, Mech
Dr.M.Venkatesham, HOD, H&S
Prof Y.Naveen Kumar, HOD.CIVIL



1 Week Faculty Development Programme

on

TECHNICAL ADVANCEMENTS IN IOT & AI

Dates: 15-03-2021 to 20-03-2021

Organized

by

Department of Computer Science &
Engineering
Resource Person

Mr.S.V.Pavan Kumar

Associate Professor,
KITS

Program Coordinator

Prof. N.Sainath

Convener

Dr. R.Kavitha



Siddhartha Institute of Engineering &
Technology, Vinobha Nagar, Ibrahimpattam
R.R Dist, Telangana -501506

About the College

Siddhartha Institute of Engineering & Technology was established in 2008, promoted by Siddhartha Group of institutions which has been in educational field for the past 25 years and produced 20,000 graduate students since its inception. The college is offering UG Courses CSE, CSE-AI&ML, CSE-DS, ECE, EEE, MECH, CIVIL, and PG Courses THERMAL, CAD/CAM, STRUCTURAL, COMPUTER SCIENCE, POWER SYSTEMS, VLSI, VLSI & EMBEDDED & MBA branches and aiming for perfection in engineering and management education. It is constantly striving for all round development of the students. Apart from regular academic courses, the college encourages co-curricular activities like seminars, workshops, symposiums etc.

About Department

The Department of CSE has commenced right from the inception of this college in 2008 with an intake of 60 and subsequently increased its intake to 120 by 2010 and 180 by 2020. Additionally two courses CSE with Artificial Intelligence & Machine Learning, CSE-Data Science were added. The Department also offers PG course with an intake of 24. The Department is well equipped with 12 labs, each with a capacity of 30 systems and updated licensed softwares were installed. The Department also provides a R&D lab with an internet connection of 24 systems for staff and students to take up their research work. The Department encourages the staff and students to publish papers and to participate in various workshop and events. The Department has a very good track record of placements into various companies like Infosys, Samsung, TCS, Tech-Mahindra, Accenture, Cap Gemini, etc. Few students of the department were placed into big MNC's with attractive packages like 7.5 lakh, 10 lakh, etc.. Also the students continued their higher education into foreign university in USA, UK, AUSTRALIA etc.. The Department also has a tie up with various Multi National Companies which offers training in latest technologies, placements and Internships. The department possesses 3 PhD's, 4 faculty pursuing PhD's and 22 M.Tech.

About the Faculty Development Program

Today, everyone is focus on Internet of Things (IoT), Machine Learning (ML), Artificial Intelligence (AI) and Data management. Statistics shown a huge data will be grown and most of devices to be connected on Internet by 2025. The solution is integration of three technologies, namely IoT, ML, and AI. ML algorithms eliminates optimization and estimation of process, and allow to learn the patterns by itself and take autonomous decisions without new set of the rules and regulation. AI eliminates human intervention wherever necessary and possible. IoT collects various parameters from sensors/devices and connect over Internet using various upcoming wireless technologies. In this FDP, various architectures, techniques and algorithms of IoT, ML and AI are to be incorporated for advanced knowledge for various technocrats for future applications.

Eligibility for Participants:

The faculty members from CSE and ECE Engineering of the AICTE approved institutions, research scholars, PG Students and participants from Government and Industry members.

Registration Link:

Interested candidates can register through the registration link at (paste the link in browser):
[ML&OPTIMIZATION TECHNIQUES - Google Forms](#)

Note : No Registration fee

Conduction of FDP:

General Instructions:

Maximum 200 participants will be allowed to attend online FDP on a first come first serve basis. Attendance 80% or more is mandatory. A test will be conducted by online mode on the last day and those who score more than 60% will be termed as successful candidates certificate will be issued for


Topics Interested

1. Overview of Machine Learning for IoT Connected Devices
2. Machine Learning and Artificial Intelligence use cases for IoT Connected Devices
3. Application of Machine Learning to fight Covid-19 Pandemic
4. Role of Machine Learning in IoT, IoT Reference Architecture
5. Intelligent IoT System using Machine Learning, Intelligent IoT Edge Computing
6. IoT and AI Applications in Agriculture System & Research directions in health care systems
7. IoT Intelligent Systems for smart cities
8. IoT based Intelligent ICU Monitoring
9. Home Automation using Google Assistant using Multiple Language Lab

Organizing Committee


Prof N.Sainath
Assoc. Prof. Dr R.Kavitha
Assoc. Prof. Dr.K.Rajeshwara Rao
Assoc. Prof. Dr. Ch.Venkateshwar Rao
Assoc. Prof. P.Raghu
Assoc. Prof. B.Vasavi
Assoc. Prof.D.Saidan
Assoc. Prof. B.Mahender Reddy
Assoc. Prof. K.Tulasi
Assoc. Prof. G.Uday Kumar
Asst. Prof. V.Vijaya
Asst. Prof. M.Nikita
Asst. Prof.G.Ashwin Kumar
Asst. Prof. P Bhanu Prasad
Asst. Prof. Balakrishna Reddy

Principal
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SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY

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**Dates : 15th
to 20th
March
2021**

One Week Faculty Development Programme
On
TECHNOLOGICAL ADVANCEMENTS IN IoT & AI
Organized
By
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
RESOURCE PERSON
Mr.S.V.PAVAN KUMAR, Associate Professor, KITS

Coordinator Prof. N.Sainath HoD- CSE	Principal Dr. E.L.Nagesh	Secretary Dr. D.Pradeep Kumar	Chairman Dr.G.Nagaiah
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Certificate Of Achievement

Dr.S.KRISHNA MOHAN RAO of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

has participated in the One Week Faculty Development Programme on “**TECHNOLOGICAL ADVANCEMENTS IN IoT & AI**” organized by Department of Computer Science and Engineering From 15th to 20th March 2021.

Convenor
Prof N.Sainath
HOD-CSE

Principal
Dr. E L Nagesh

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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



College Code -TP

Date: 15/03/2021

ONE WEEK FDP ON “TECHNOLOGICAL ADVANCEMENTS IN IOT & AI” FOR DEPARTMENT OF CSE

DAILY ATTENDANCE:-

S.NO	NAME OF THE FULL-TIME TEACHER	DESIGNATION	SIGNATURE OF THE ATTENDEE						REMARKS
			15/03/2021	16/03/2021	17/03/2021	18/03/2021	19/03/2021	20/03/2021	
1	Dr.S.KRISHNA MOHAN RAO	Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
2	Dr SUNITHA PONDURI	Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
3	Dr.RANGA KAVITHA	Associate Professor & HOD	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
4	Dr.VENKATESWARA RAO CHENNAKESAVULU	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
5	Dr. KODIPAKA RAJESHWARRAO	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
6	Dr.GAJJALA KRISHNA REDDY	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
7	RAYA PRATHIMA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
8	DHANAVATH SAIDA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
9	POLISHETTI RAGHU	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
10	SOMAVARAPU KARTHIK	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
11	NOMULA YUGESH KUMAR	Associate Professor	A	A	A	A	A	A	—
12	KASUBA TULASI	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
13	UDAYKUMAR GUNDAGANI	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
14	MADHAVARAM SWETHA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
15	VANNAM ANITHA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
16	THADIKAMALLA NAGESHWAR RAO	Associate Professor	A	A	A	A	A	A	—
17	MAHENDER REDDY BOBBALA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
18	AREKULA SWAPNA	Associate Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive
19	KARRE YADAGIRI	Assistant Professor	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	positive

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21	VIJAYA VADDITHANDRA	Assistant Professor	A	A	A	A	A	A	—
22	VASAVI B	Assistant Professor	A	A	A	A	A	A	positive
23	NUNAVATH JAGENDAR	Assistant Professor	A	A	A	A	A	A	positive
24	PENDEM BHANUPRASAD	Assistant Professor	Rle	Rle	Rle	Rle	Rle	Rle	positive
25	RAJESH NIMMARAJU	Assistant Professor	Rajr	Rajar	Rajer	Rajer	Rajer	Rajer	positive
26	THALLARI YOGESHWARI	Assistant Professor	A	A	A	A	A	A	—
27	ASHWIN KOTARU	Assistant Professor	A	A	A	A	A	A	positive
28	NAMA LAXMISUDHA	Assistant Professor	A	A	A	A	A	A	positive
29	BATHUKA NARESH	Assistant Professor	A	A	A	A	A	A	positive
30	BHASHA AMUDALA	Assistant Professor	Bu	Bu	Bu	Bu	Bu	Bu	positive
31	MAHANKALI NAGA VIJAYAKUMAR	Assistant Professor	A	A	A	A	A	A	—
32	SANDHYA GANNERAPU	Assistant Professor	Su	Su	Su	Su	Su	Su	positive
33	KARUNA DENDI	Assistant Professor	Karu	Karu	Karu	Karu	Karu	Karu	positive
34	BOKIRI KRISHNA	Assistant Professor	A	A	A	A	A	A	—
35	PALLA KARUNAKAR REDDY	Assistant Professor	Kar	Kar	Kar	Kar	Kar	Kar	positive
36	RAJKUMAR DURGAM	Assistant Professor	Ra	Ra	Ra	Ra	Ra	Ra	positive
37	PRAVEEN KUMAR NAIDU B	Assistant Professor	A	A	A	A	A	A	—
38	RAVI BANDARI	Assistant Professor	Ra	Ra	Ra	Ra	Ra	Ra	positive
39	SAMA BALAKRISHNAREDDY	Assistant Professor	Bla	Bla	Bla	Bla	Bla	Bla	positive
40	T PARUSHA RAMULU	Assistant Professor	Pa	Pa	Pa	Pa	Pa	Pa	positive
41	RAJESH SOMA	Assistant Professor	Ra	Ra	Ra	Ra	Ra	Ra	positive
20	V. Srinivas	Assistant Professor	A	A	A	A	A	A	positive

COORDINATER

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Certificate Of Achievement

Dr.R.KAVITHA of

SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM

Has participated in the One Week Faculty Development Programme on “TECHNOLOGICAL ADVANCEMENTS IN IoT & AI” organized by Department of Computer Science and Engineering From 15th to 20th March 2021.

Convenor
Prof N.Sainath
HOD-CSE

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Principal
Dr. E L Nagesh



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Certificate Of Achievement

Dr.P.SUNITHA of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

Has participated in the One Week Faculty Development Programme on “**TECHNOLOGICAL ADVANCEMENTS IN IoT & AI**” organized by Department of Computer Science and Engineering From 15th to 20th March 2021.

Convenor
Prof N.Sainath
HOD-CSE

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Principal
Dr. E L Nagesh



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Certificate Of Achievement

Dr.CH.VENKATESWARA RAO of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

Has participated in the One Week Faculty Development Programme on “**TECHNOLOGICAL ADVANCEMENTS IN IoT & AI**” organized by Department of Computer Science and Engineering From 15th to 20th March 2021.

Convenor
Prof N.Sainath
HOD-CSE

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Ranga Reddy District-501 506.

Principal
Dr. E L Nagesh

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Certificate Of Achievement

Dr.K.RAJESHWARA RAO of

**SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
IBRAHIMPATNAM**

has participated in the One Week Faculty Development Programme on “**TECHNOLOGICAL ADVANCEMENTS IN IoT & AI**” organized by Department of Computer Science and Engineering From 15th to 20th March 2021.

Convenor
Prof N.Sainath
HOD-CSE

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Ranga Reddy District-501 506.

Principal
Dr. E L Nagesh

REPORT ON TECHNOLOGICAL ADVANCEMENTS IN IoT & AI

SIET-Siddhartha institute of engineering and technology organized one week faculty development program on “TECHNOLOGICAL ADVANCEMENTS IN IoT & AI” held during 15th-20th March, 2021.

Objectives of the FDP are to train our Indian technocrats to solve issues address by National Educational Policy (NEP), creation of new knowledge, develop robust research echo-system in IoT, Machine Learning and AI at our college.

In this FDP, various architectures, techniques and algorithms of IoT, ML and AI and various advanced solutions created by professors of IIT, NIT and industries based on IT Sector, are to be incorporated for advanced knowledge for various technocrats for future applications.


We have received more than 200 registrations across India (Delhi, Chhattisgarh, Harayana, Goa, Assam, Jammu & Kashmir, Jharkhand, Odisha, Madhya Pradesh, Maharashtra, West Bengal, Karnataka, Tamil Nadu, Kerala, Utter Pradesh, Bihar, Telangana, Punjab, Andhra Pradesh, and Gujarat) : 20 states and abroad (various cities of Philippines, Nepal, Kenya, Indonesia, Sri Lanka, Bangladesh, Muscat, Tunisia, Pakistan, Nigeria, Libya and Combodia : 12 Countries.

We have received registration from various non-academic institutes such as Indian Navy, Indian Air Force, CID, GUNVL, Prasar Bharti, CSIR, IBM, Oracle, Essar Heavy Engineers, BISAG, TCS, ISR, IPR, ISRO, Adani Power, C-DAC, All India Radio, Crime Investigation Department, Home Department, Cyber Crime Cell, Forensic Science Laboratory, Punjab Policy Academy, einfochips, Reliance Industry Ltd, Tata Elxsi and my more IT related startups and industries.

Based on locations, We have received 500 + registrations from outside the Gujarat, 60+ from abroad, rest from across the Gujarat. We have received registrations from more than 60 Universities (state and Private), 550 engineering colleges and more than 10 NITs. Due to limitation of online platforms and smooth conductions of the FDP, we have selected only 200 delegates from various universities, colleges, industries across India and Abroad for the FDP.

We have invited renowned and well-experience resource person namely, Mr. s v Pavan kumar, associate professor in department of cse , kits, markapur.

The function is inaugurated on 15th March, 2021 by Hon’ble Chairman Dr.G.NAGAI AH, and President of the inaugural function Dr.K.ESHWAR PRASAD, inpresence of Chief Guest of the Function Mr.S.PAVAN KUMAR, Guest of Honor & HoD, Department of Computer Science and Engineering, KITS, Markapur, Prof. N.SAINATH, Coordinator and Dr.R.KAVITHA, Co-Coordinator of the FDP, faculty members of the institute and participants.


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Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

A/B



Mr.S.V.PAVAN KUMAR, Hon'ble Resource person

The resource speaker have been shared his findings, facts, and demonstration of various new solutions developed by them using IoT, ML and AI in the area of healthcare, agriculture, transportation, water irrigation and home appliance. Various solutions such as Covid-19 detection using Chest X-ray, Social Distance Monitor System, Mask Detection, Objection Detection, Face Recognition System, Smart Crop Yield System, Smart Irrigation System, Flood Monitoring System, Driver Drowsiness System, Smart Rail Traffic System, and Home Security System, have been demonstrated using technologies of IoT, Machine Learning and Artificial Intelligence.





At the end of the FDPs, delegates are able to

- To understand fundamentals, technologies, architecture, algorithms of IoT, ML, and AI with its applications.
- To aware various hardware and software platforms to implement any future solutions based on IoT, ML, and AI.
- To identify of optimized algorithms, technologies to develop any future applications.
- To explore various research opportunities and challenges in the field of IoT, ML, and AI and its applications.


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ME

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Vinobha Nagar, Ibrahimpatnam, RR Dist


Four Days Faculty Development Program

on

Entrepreneurship Development programme

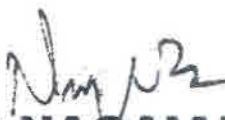
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Organised By Siddhartha Institute of Engineering & Technology,Ibrahimpatnam during 04th - 07th
june 2018.


Dr.D.SUBBA RAO
Convener


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Ranga Reddy District-501 506.

Dr.S.VIJAYA MOHAN RAO
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Secretary



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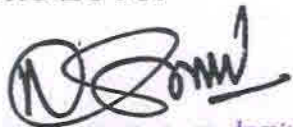
on


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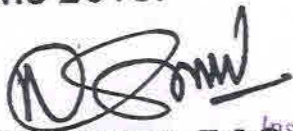
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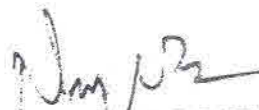
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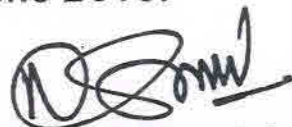
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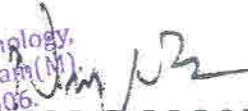
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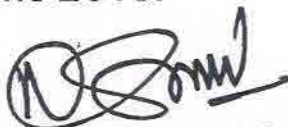
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INSTITUTE OF ENGINEERING & TECHNOLOGY

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Vinobha Nagar, Ibrahimpatnam, Ranga Reddy Dist – 501 506, Telangana, INDIA.

Ph: 08414-222299, 222599, Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

Date: 10.06.2017

CIRCULAR

All the faculty are here by informed that a Faculty development program is being conducted on the topic “NBA Accreditation process” at our institution on 12th-14th june 2017, in the department of Electronics and Communication Engineering.

Venue: 'A' Block Seminar hall

S. Sujatha
PRINCIPAL

Copy to:

1. Vice Principal
2. All HODs
3. Notice Board
4. CIVIL
5. CSE
6. ECE
7. EEE
8. H & S

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Ste

ECE
Arjun

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Ph: 08414-222299, 222599, Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 04.06.2017

Dr.B.K.Madhavi,
Professor of GNITC.

Subject: Invitation for a Faculty development program

Dear Sir,

On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "FDP Accreditation process", which will be held from 12.06.2017 to 14.06.2017. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Yours Sincerely,

Dr.S.Vijay Mohan Rao,

Principal.

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Ph: 08414-222299, 222599, Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 04.06.2017

Dr.M.Madhavi Latha,

Professor and Coordinator of IQAS JNTUH.

Subject: Invitation for a Faculty development program

Dear Sir,

On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "FDP Accreditation process", which will be held from 12.06.2017 to 14.06.2017. I would be thankful if you share your expertise on the topic with our faculty.

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Yours Sincerely,

Dr.S.Vijay Mohan Rao,

Principal.


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Ph: 08414-222299, 222599, Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in



INVITATION LETTER

Dt: 04.06.2017

Dr.E.S.M.S.Suresh,
Professor NITTR, Chennai.

Subject: Invitation for a Faculty development program

Dear Sir,

On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "**FDP Accreditation process**", which will be held from **12.06.2017** to **14.06.2017**. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Yours Sincerely,

Dr.S.Vijay Mohan Rao,

Principal.

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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

REQUEST LETTER

Dt: 08.06.2017

To

The Principal,

Siddhartha Institute of Engineering & Technology,

Ibrahimpatnam, Hyd-501 506.

SUB: For conducting a Five Days FDP Program request - Reg

Dear Sir,


We, the Department of Electronics & Communication Engineering of our college are planning to conduct a five Days Faculty development program on "NBA Accreditation process" which we are planning around 10th -14th June- 2017. We request your acceptance for conducting the event.

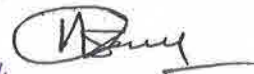
Thanking you,

Yours Sincerely,

Dr.D.SUBBA RAO,

HoD- ECE, SIET.


PRINCIPAL
SIDDHARTHA
Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.



Dr.S

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SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Three Days
Faculty Development Programme

On
"NBA ACCREDITATION PROCESS"
12th to 14th June 2017

REGISTRATION FORM

Name of the Participant

Department

Institution

Address

Contact No. (mobile)

E-mail

Fee Details

Amount:

Bank & Branch

Sign. Of the Applicant

Amount Received

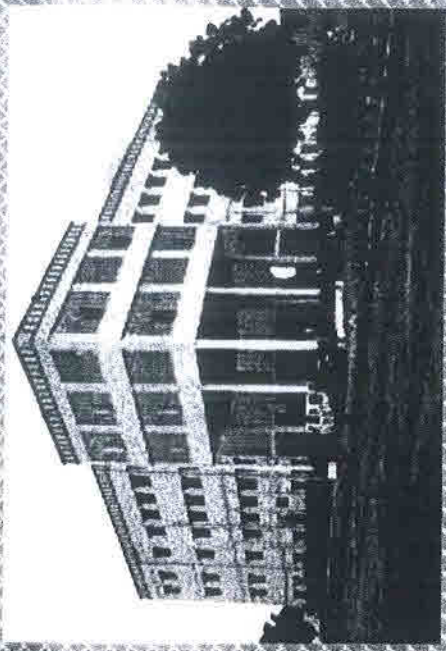
(Signature)
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Hyderabad-501 506 (T. S. Nagar) (4-2-22299) 222599
Head Of the Institution with Office Seal

Three Days
Faculty Development Programme

on
"NBA ACCREDITATION PROCESS"
12th to 14th June 2017



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d by



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Three Days Faculty Development Program
on

NBA ACCREDITATION PROCESS

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This is to certify that Mr / Mrs / Ms. Mr. G. Uday Kumar of
Dept. of CSE has participated in the Three days Faculty Development Program
on “**NBA Accreditation Process**” Organised By Siddhartha Institute of Engineering &
Technology, Ibrahimpatnam during 12th - 14th june 2017.


Dr. D. SUBBA RAO

Convener


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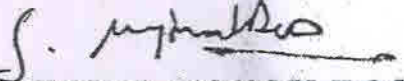


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Ranga Reddy District - 501 506


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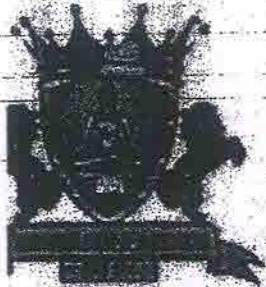
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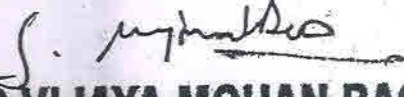
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..... has participated in the Three days Faculty Development Program
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554

Dr. D. SUBBA RAO
Convener


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Institute of Engineering & Technology,
Nagar (V), Ibrahimpatnam (M),
Ranga Reddy District-501 506.


Dr. S. VIJAYA MOHAN RAO
PRINCIPAL


Dr. G. NAGAI AH
Secretary

559

REPORT ON NBA ACCREDITATION PROCESS

The standard operating practices to be followed by the accreditation team at the time of report writing are given below

1. The worksheet i.e., awarding of point must be used for report writing. The report should not be in contradiction with point sheet/guidelines with points awarding. All point sheet/guidelines with marks awarded must be signed by evaluators.
2. The report of the evaluators must not contradict the marks/points awarded, the strengths may be in an area where the score is more than 80%; the weaknesses may be in an area where the score is less than 70%. In case of a disagreement between two evaluators, the reasons for disagreement must be recorded with reasoning and, if possible, with evidence.
3. The report of the chairperson should contain the gist of conversation with the evaluators on phone and/or video conferencing; gist of discussion and strategy drawn on the evening prior to the commencement of visit; common strengths and weaknesses reported by evaluators of various programmes; comments on the findings or disagreements. In case of a disagreement, the reasons must be recorded with reasoning and with evidence, if possible.
4. The evaluation team of each programme will submit online consolidated evaluation report which is given in the NBA website along with electronic signatures of the evaluators of that programme and the chairperson. The online format of the consolidated evaluation report should have the following structure:
 - a. General information: Inputs which include name and address of the institution, description of programme(s) evaluated, dates of visit and names and affiliation of the evaluators and the chairperson.
 - b. Evaluation Report: This report contains points awarded by the evaluators to each items in all criteria along with


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500

the remarks.

- c. Evaluation Summary Sheet: It contains the evaluator's report about the strengths, weaknesses and deficiencies, if any; additional remarks, if any, and summary of evaluation, along with specific remarks for those criteria in which points awarded are less than the qualifying points.
- d. Chairperson's Report: It contains the chairperson's report on the strengths, weaknesses and deficiencies, if any.


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INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU)

Vinobha Nagar, Ibrahimpatnam, Ranga Reddy Dist – 501 506, Telangana, INDIA.

Ph: 08414-222299, 222599, Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

Date: 03.06.2016

CIRCULAR

All the faculty are here by informed that a Faculty development program is being conducted on the topic "Student psychology" at our institution on 6th-10th june 2016, in the department of Electronics and Communication Engineering.

Venue: 'A' Block Seminar hall


PRINCIPAL

Copy to:

1. Vice Principal
2. All HODs
3. Notice Board
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Kashin

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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 01.06.2016

Dr.S.Renuka devi,
Professor NITTR, Chennai.

Subject: Invitation for a Faculty development program

Dear Sir,

On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "Student psychology", which will be held from 06.06.2016 to 10.06.2016. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Yours Sincerely,

Dr.S.Vijay Mohan Rao,

Principal. *S. Vijay Mohan Rao*

S. Vijay Mohan Rao
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Ph: 08414-222299, 222599, Fax: 08414-222399

E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 01.06.2016

Dr.N.B.K.Srinivas,
BITS Pilani.

Subject: Invitation for a Faculty development program

Dear Sir,


On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "Student psychology", which will be held from 06.06.2016 to 10.06.2016. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Yours Sincerely,

Dr.S.Vijay Mohan Rao,

Principal.


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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

REQUEST LETTER

Dt: 02.06.2016

To

The Principal,

Siddhartha Institute of Engineering & Technology,

Ibrahimpatnam, Hyd-501 506.

SUB: For conducting a Five Days FDP Program request - Reg

Dear Sir,

We, the Department of Electronics & Communication Engineering of our college are planning to conduct a five Days Faculty development program on "Student psychology" which we are planning around 04th -10th June- 2016. We request your acceptance for conducting the event.

Thanking you,

Yours Sincerely,

Dr.D.SUBBA RAO,

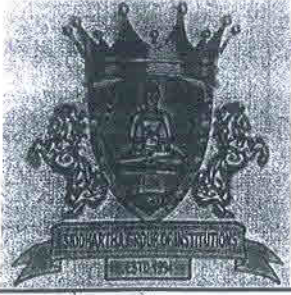
HoD- ECE, SIET.

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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 01.06.2016

Dr.K.L.V.Sai Prakash,
NIIT Warangal.

Subject: Invitation for a Faculty development program

Dear Sir,

On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "Student psychology", which will be held from 06.06.2016 to 10.06.2016. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Yours Sincerely,

Dr.S.Vijay Mohan Rao,

Principal.


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Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

REPORT ON STUDENT PSYCOLOGY

This guide introduces you to the world of psychological report writing. As part of the specification you should have knowledge of the conventions of reporting research in a practical report and demonstrate understanding of the role and purpose of each of the main sections and sub-sections.

The sections and sub-sections that you will be learning about are: abstract, introduction, method (design, sample, materials/apparatus, procedure), results, discussion, references and appendices. As part of this, you should also have a familiarity with citing academic research using the Harvard system of referencing.


The guide begins by setting the scene of psychological report writing by comparing the essential ingredients of report writing to Natural Sciences writing of lab reports. The writing of lab reports in Science lessons was probably the first a taste of report writing that you experienced.

The guide then looks at how you may have encountered psychological report writing in the form of studies presented to you by in psychology lessons and seeks to build on these foundations. Next, essential ingredients in psychological report writing will be highlighted with some activities.

Hopefully you will find this guide digestible, easy to follow and, most importantly, it will help you conduct your own lab experiments confidently and unlock the best aspect of psychology – using psychological tools to explore the human world.

Aims and Objectives

- To examine psychological report writing.
- To understand the wider connection of psychological report writing.
- To understand the essential ingredients of psychological report writing.
- To consolidate and make connections of learning in of content in other parts of the AS/A Level course.
- To be able to apply understanding of novel situations to assist in the process of psychological report writing.


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Formative Assessment

Activities in the guide are designed to regularly check, build and consolidate knowledge in all aspects of AS/A Level Psychology course.

Summative Assessment

To assist with the practical activities feature all students are expected to conduct and write about in examination conditions.


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Secretary & Correspondent

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Five days

Faculty Development Programme

On

“STUDENT PSYCHOLOGY”

6th to 10th June 2016

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Institution :

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Contact No (mobile) :

E-mail :

Fee Details :

Amount: D.D No:

Bank & Branch :

Sign. Of the Applicant :

Amount Received :

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Kanya Reddy District, Hyderabad-501 506.
Signature Of
Head Of the Institution with Office Seal

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“STUDENT PSYCHOLOGY”

6th to 10th June 2016



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Vinobha Nagar, Ibrahimpatnam, RR Dist
Five Days Faculty Development Program
on

Student Psychology

CERTIFICATE



This is to certify that Mr / Mrs / Ms..... *Mr. T. Nageshwar Rao*of
..... *Dept. of CSE* has participated in the five days Faculty Development Program
on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam during 6th - 10th june 2016.

[Signature]
Dr.D.SUBBA RAO
Convener
Siddhartha Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-505 506

[Signature]
Dr.S.KRISHNA MOHAN RAO
PRINCIPAL

[Signature]
Dr.G.NAGAI AH
Secretary

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Five Days Faculty Development Program
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..... has participated in the five days Faculty Development Program
on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam during 6th - 10th june 2016.


Dr. D. SUBBA RAO
Convener


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..... *Delt of CE* has participated in the five days Faculty Development Program

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Dr. D. Subba Rao
Dr.D.SUBBA RAO
Convener

Dr. S. Krishna Mohan Rao
Dr.S.KRISHNA MOHAN RAO
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Student Psychology

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This is to certify that Mr / Mrs / Ms..... *A. Bashq*of
..... *Dept of CSE* has participated in the five days Faculty Development Program
on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam during 6th - 10th june 2016.

[Signature]
Dr.D.SUBBA RAO
PRINCIPAL
SIDDHARTHA
Convener of Engineering & Technology,
Vinobha Nagar (V), Ibrahimpatnam, RR Dist

[Signature]
Dr.S.KRISHNA MOHAN RAO
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[Signature]
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Secretary

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on

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..... *Dept. of CSE* has participated in the five days Faculty Development Program
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Ibrahimpatnam during 6th - 10th june 2016.

Dr.D.SUBBA RAO

Convener

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Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District, 506006

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Vinobha Nagar, Ibrahimpatnam, RR Dist
Five Days Faculty Development Program
on


Student Psychology

CERTIFICATE

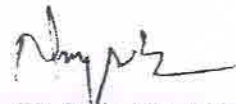


This is to certify that Mr / Mrs / Ms..... Mr. S. Balakrishna Reddy.....of
Dept of AE..... has participated in the five days Faculty Development Program
on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam during 6th - 10th june 2016.


Dr. D. SUBBA RAO
Convener


SIDDHARTHA
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Ranga Reddy, Telangana


Dr. S. KRISHNA MOHAN RAO
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Dr. G. NAGAI AH
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Five Days Faculty Development Program
on

Student Psychology

CERTIFICATE



This is to certify that Mr / Mrs / Ms.....

Mr. P. Raghu

.....of

Dept of CE

..... has participated in the five days Faculty Development Program

on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,

Ibrahimpatnam during 6th - 10th june 2016.

[Signature]

Dr.D.SUBBA RAO

Convener

[Signature]
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Institute of Engineering & Technology
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

[Signature]
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on

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This is to certify that Mr / Mrs / Ms..... *Ms. K. Tulasi*.....of

..... *Dept of CSE*..... has participated in the five days Faculty Development Program

on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,

Ibrahimpatnam during 6th - 10th june 2016.

Dr.D.SUBBA RAO

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Banga Reddy District, Pin 506

Convener

Dr.S.KRISHNA MOHAN RAO

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Five Days Faculty Development Program
on

Student Psychology

CERTIFICATE



This is to certify that Mr / Mrs / Ms..... Mr. B. Mahender Reddyof
Dept. of CSE has participated in the five days Faculty Development Program
on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam during 6th - 10th june 2016.

Dr. D. SUBBA RAO

Convener

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Anga Road, Hyderabad - 501 301

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Five Days Faculty Development Program


on


Student Psychology

CERTIFICATE



This is to certify that Mr / Mrs / Ms..... Mr. G. Uday Kumarof
..... has participated in the five days Faculty Development Program
on “ **Student psychology** ” Organised By Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam during 6th - 10th june 2016.


Dr. D. SUBBA RAO
Convener
SIDDHARTHA
Institute of Engineering & Technology,
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Ranga Reddy District-501 506.


Dr. S. KRISHNA MOHAN RAO
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Dr. G. NAGAI AH
Secretary



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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

Date: 05.06.2015

CIRCULAR

All the faculty are here by informed that a Faculty development program is being conducted on the topic “Question paper authoring and evaluation” at our institution on 8th-12th june 2015, in the department of Electronics and Communication Engineering.

Venue: ‘A’ Block Seminar hall


PRINCIPAL

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1. Vice Principal
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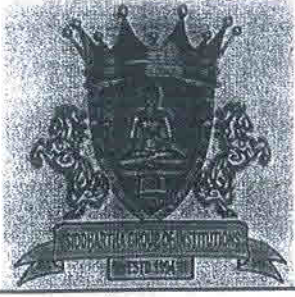

ECE
MahaH

EEE
Sathish

H&S



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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 30.05.2015

Dr.D.Srinivas Rao,

Professor and Co-ordinator of Teqip-III (JNTUH) .

Subject: Invitation for a Faculty development program


Dear Sir,


On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "Question paper Authoring and Evaluation", which will be held from 08.06.2015 to 12.06.2015. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Yours Sincerely,

Dr.S.Krishna Mohan Rao,

Principal 


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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 30.05.2015

Dr.Dheeraj Sunehra,
Professor of JNTUH, Jagithyala.

Subject: Invitation for a Faculty development program

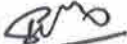
Dear Sir,

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I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

Yours Sincerely,

Dr.S.Krishna Mohan Rao,

Principal. 


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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

INVITATION LETTER

Dt: 30.05.2015

Dr.K.S.G.Giridharan,
Professor NITTR, Chennai.

Subject: Invitation for a Faculty development program


Dear Sir,

On behalf of Siddhartha Institute of Engineering & Technology, I Cordially invite you to Deliver a Lecture on "Question paper Authoring and Evaluation", which will be held from 08.06.2015 to 12.06.2015. I would be thankful if you share your expertise on the topic with our faculty.

I will be eagerly looking forward to hear from you and hope that you would accept our invitation for the event.

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Principal. 


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E-mail: info@siddhartha.ac.in; www.siddhartha.ac.in

REQUEST LETTER

Dt: 02.06.2015

To

The Principal,

Siddhartha Institute of Engineering & Technology,

Ibrahimpatnam, Hyd-501 506.

SUB: For conducting a Five Days FDP Program request - Reg

Dear Sir,


We, the Department of Electronics & Communication Engineering of our college are planning to conduct a five Days Faculty development program on "Question paper Authoring and Evaluation" which we are planning around 06th -12th June- 2015. We request your acceptance for conducting the event.

Thanking you,

Yours Sincerely,


Dr.D.SUBBA RAO,

HoD- ECE, SIET.


PRINCIPAL
SIDDHARTHA
Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

584

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Secretary & Correspondent

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3. Venkat, Director Admin.

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Mr. T. Krishna Kumar, Associate Professor, ECE
Mrs. Rupa, Associate Professor, EEE
Dr. G. Venkateswara Rao, Associate Prof, CSE
Dr. T. Praveen, Professor, H&S

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Mr. C. Srinivasulu, Asst. Professor, EEE
Mr. P. Praveen Kumar Reddy, Asst. Professor, ME
Mr. Sidelaramulu, Asst. Professor, CIVIL
Mrs. N. Mahathi, Associate Professor, ECE

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Five Days
Faculty Development Programme

On

“QUESTION PAPER AUTHORIZING & EVALUATION”
8th to 12th June 2015

REGISTRATION FORM

Name of the Participant :

Department :

Institution :

Address :

Contact No. (mobile) :

E-mail :

Fee Details :

Amount:

Bank & Branch :

Sign. Of the Applicant :

Amount Received :

Signature of Engineering & Technology
Siddhartha Institute of Engineering & Technology,
Vinobha Nagar, Ibrahimpatnam, R.R Dist,
Bangalore District, Siddhartha Institute of

Head Of the Institution with Office Seal

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Five days

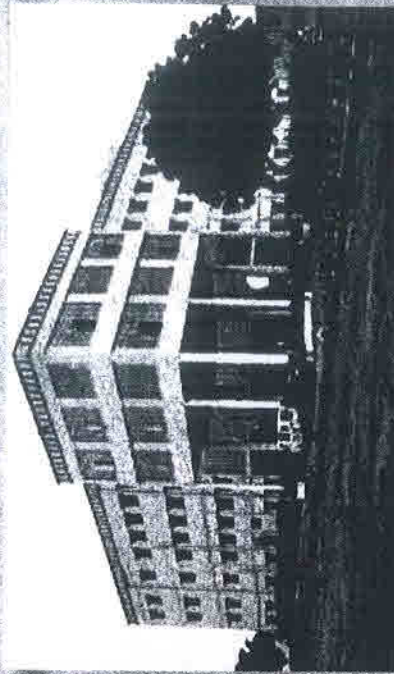
Faculty Development Programme

On

“QUESTION PAPER AUTHORIZING & EVALUATION”



8th to 12th June 2015



Organized by

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Vinobha Nagar, Ibrahimpatnam, R.R Dist,

Hyderabad-501 506 (T.S) Ph: 0841 4-2222599, 222599

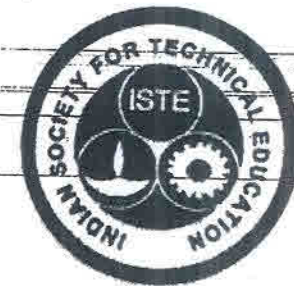
website: www.siddhartha.ac.in

SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved By AICTE New Delhi, Affiliated to JNTUH)

Vinobha Nagar, Ibrahimpatnam, RR Dist
Five Days Faculty Development Program
on

Question Paper Authoring & Evaluation CERTIFICATE



This is to certify that Mr / Mrs / Ms. M. Naga Vijay Kumar of
..... has participated in the five days Faculty Development Program
on " **Question Paper Authoring & Evaluation** " By Siddhartha Institute of Engineering
& Technology, Ibrahimpatnam during 8th - 12th June 2015.

Dr. D. SUBBA RAO

Convener

PRINCIPAL

SIDDHARTHA

Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

Dr. S. KRISHNA MOHAN RAO

PRINCIPAL

Dr. G. NAGAI AH

Secretary

SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY

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Vinobha Nagar, Ibrahimpatnam, RR Dist
Five Days Faculty Development Program

on

Question Paper Authoring & Evaluation

CERTIFICATE



This is to certify that Mr / Mrs / Ms..... *P. Veeriah* of
..... has participated in the five days Faculty Development Program
on “ **Question Paper Authoring & Evaluation** ” By Siddhartha Institute of Engineering
& Technology, Ibrahimpatnam during 8th - 12th June 2015.



Dr. D. SUBBA RAO
Convener



Dr. S. KRISHNA MOHAN RAO
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Five Days Faculty Development Program

on Question Paper Authoring & Evaluation CERTIFICATE



is is to certify that Mr / Mrs / Ms..... R. Kavitha of
..... has participated in the five days Faculty Development Program
n " **Question Paper Authoring & Evaluation** " By Siddhartha Institute of Engineering
Technology, Ibrahimpatnam during 8th - 12th june 2015.

Dr.D.SUBBA RAO
Convener

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Five Days Faculty Development Program
on

Question Paper Authoring & Evaluation

CERTIFICATE



This is to certify that Mr / Mrs / Ms..... *N. Yagesh Kumar* of
..... has participated in the five days Faculty Development Program
on “ **Question Paper Authoring & Evaluation** ” By Siddhartha Institute of Engineering
& Technology, Ibrahimpatnam during 8th - 12th June 2015.


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Ranga Reddy District-501 506.


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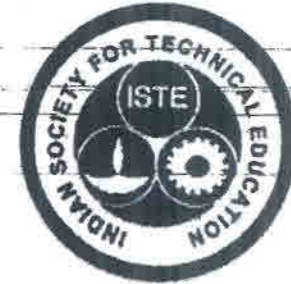

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This is to certify that Mr / Mrs / Ms. R. Prathima of
..... has participated in the five days Faculty Development Program
on “ **Question Paper Authoring & Evaluation** ” By Siddhartha Institute of Engineering
& Technology, Ibrahimpatnam during 8th - 12th June 2015.


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Convener


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Ranga Reddy District-501 506.


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Secretary

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Five Days Faculty Development Program
on

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This is to certify that Mr / Mrs / Ms. P. Raghun of
..... has participated in the five days Faculty Development Program
on " **Question Paper Authoring & Evaluation** " By Siddhartha Institute of Engineering
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Convener


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Vinobha Nagar, Ibrahimpatnam, RR Dist
Five Days Faculty Development Program
on

Question Paper Authoring & Evaluation CERTIFICATE




This is to certify that Mr / Mrs / Ms. Ch. Venkateswara Rao of
..... has participated in the five days Faculty Development Program
on " **Question Paper Authoring & Evaluation** " By Siddhartha Institute of Engineering
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Vinobha Nagar, Ibrahimpatnam, RR Dist
Five Days Faculty Development Program
on

Question Paper Authoring & Evaluation CERTIFICATE



This is to certify that Mr / Mrs / Ms.....*K. Tulasi*.....of
..... has participated in the five days Faculty Development Program
on “ **Question Paper Authoring & Evaluation** ” By Siddhartha Institute of Engineering
& Technology, Ibrahimpatnam during 8th - 12th June 2015.


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Five Days Faculty Development Program

on


Question Paper Authoring & Evaluation

CERTIFICATE



This is to certify that Mr / Mrs / Ms. Dr. Uday Kumar of
..... has participated in the five days Faculty Development Program
on “ **Question Paper Authoring & Evaluation** ” By Siddhartha Institute of Engineering
& Technology, Ibrahimpatnam during 8th - 12th June 2015.


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on


Question Paper Authoring & Evaluation

CERTIFICATE



This is to certify that Mr / Mrs / Ms. M. Swetha of
..... has participated in the five days Faculty Development Program
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Dr. G. Nagaiah Ph.D
Secretary & Correspondent

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M.Tech, Ph.D Principal

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Mr. C Sudhakar, Asst. Professor, ME
Mr. Uday Bhaskar, Asst. Professor, Civil

**SIDDHARTHA INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

Four days

**Faculty Development Programme on
“Entrepreneurship Development
Programme”**

4th to 7th June 2018

REGISTRATION FORM

Name of the Participant :

Department :

Institution :

Address :

Contact No (mobile) :

E-mail :

Fee Details :

Amount: D.D No:

Bank & Branch :

Sign. Of the Applicant :

Amount Received :

[Signature]
PRINCIPAL

SIDDHARTHA

Institute of Engineering & Technology
Vinobha Nagar (V), Ibrahimpatnam (M),
Ranga Reddy District-501 506.

Signature Of
Head Of the Institution with Office Seal

**SIDDHARTHA INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

Four days

Faculty Development Programme
On
**“Entrepreneurship Development
Programme”**

4th to 7th June 2018



Organized by
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Vinobha nagar, Ibrahimpatnam, R.R Dist.
Hyderabad-501 506(T.S)Ph:08414-222299, 222599
website:www.siddhartha.ac.in

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- 3. **G.Bhagath,** Director - Admin

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- Mr.Uday Bhaskar,** Asst. Professor,Civil

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Sign. Of the Applicant :

Amount Received :

Signature of
Head Of the Institution with Office Seal

Principal
SIDDHARTHA
Institute of Engineering & Technology
Vinobha Nagar(V), Ibrahimpatnam
Ranga Reddy District-501 506.

**SIDDHARTHA INSTITUTE OF
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Four days

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Hyderabad-501 506(T.S)Ph:08414-222299, 222599

website:www.siddhartha.ac.in

About the College:

Siddhartha institute of engineering and Technology was established in 2008, promoted by Siddhartha Group of institutions which has been in educational field for the past 25 years and produced 20,000 graduate students since its inception The college is offering UG & PG Courses CSE, ECE, EEE, MECH, CIVIL, THERMAL, CAD/CAM, STRUCTURAL, COMPUTER SCIENCE, POWER SYSTEMS, VLSI, VLSI & EMBEDDED & MBA branches and aiming for perfection in engineering and management education. It is constantly striving for all round development of the students. Apart from regular academic courses, the college encourages co-curricular activities like seminars, workshops, symposiums etc. This national Level Technical Symposiums is a part of such activities being conducted every year. The college is flourishing well with good teaching strategies and acquiring good results.

Faculty Development Programme: The Faculty Development Programme (FDP) is designed to train and develop professionals in entrepreneurship development so that they can act as resource persons in guiding and motivating young (Science & Technology) persons to take up entrepreneurship as a career.

Topics to be focused:

- Create an awareness of the need and importance of entrepreneurship.
- Impart knowledge and develop skills in diverse training methods in imparting training to students and entrepreneurs.
- Plan a curriculum that can imbibe the skills and competencies to achieve goals directed by values, have a positive attitude and have the ability to cope with the changing times.
- Help teachers in imbibing an entrepreneurial and professional mindset.
- Make them aware about promotional financial & regulating schemes for MSME.
- Guide them for techniques of preparation of feasible & viable projects.
- Guide them for Techniques of proposal preparation

Resource Persons:

1. Dr. K S G Giridharan, professor, NITTR Chennai
2. Dr. D. Srinivas Rao, Professor & Co-Ordinator Of Teqip-III (JNTUH).
3. Dr.M. Asha Rani, Professor & Co-Ordinator of EDC.

Eligibility:

The programme is opened to the faculty working under the AICTE approved engineering colleges and Research Scholars and Technocrats those who are working in industries.

Registration:

A filled in form of application in the prescribed format duly signed by appropriate authorities should reach us by post or e-mail.

The registration fee is Rs 1000. It can be paid on the first day at spot registration counter.

Important Dates:

Last date for receipt of application: 27-05-2018

Intimation to selected candidates: 01-06-2018

Registration: 04-05-2018

PRINCIPAL
SIDDHARTHA

Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

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3.A.Venkat, Director - Admin

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HOD-ECE

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Mr. A Ram Reddy, Asst. Professor, EEE
Mr. C Sudhakar, Asst. Professor, ME
Mr. Uday Bhaskar, Asst. Professor,Civil

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Three Days
Faculty Development Programme

On
“**NBA ACCREDITATION PROCESS**”
12th to 14th June 2017
REGISTRATION FORM

Name of the Participant :

Department :

Institution :

Address :

Contact No (mobile) :

E-mail :

Fee Details :

Amount: IN D.D No:

Bank & Branch :

Sign. Of the Applicant :

Amount Received :

Signature Of
Head Of the Institution with Office Seal

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Three Days
Faculty Development Programme

on
“**NBA ACCREDITATION PROCESS**”
12th to 14th June 2017



Organized by

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Faculty Development Programme:

The theory of outcome Based Education focuses on the skills and results achieved by the student as the most important aspect of education. According to this theory, the use of assessments, opportunities, and classroom experiences should all provide necessary support for the students to achieve their goals.

Topics to be focused:

- Overview of NBA & its process.
- NBA SAR & Documents required.
- Direct & Indirect Tool for assessment.
- Attainment of CO's, PO's, PEO's & PSO's. Hands-on Practice.
- Visit to Departments.

Resource Persons:

1. Dr. E S M S Suresh, professor, NITTR Chennai
1. Dr. B.K.Madhavi, Professor of GNITC.
3. Dr.M.Madhavi Latha, Professor & Coordinator of IQAS JNTUH

Eligibility:

The programme is opened to the faculty working under the AICTE approved engineering colleges and Research Scholars and Technocrats those who are working in industries.

Registration:

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The registration fee is Rs 1000. It can be paid on the first day at spot registration counter.

Important Dates:

Last date for receipt of application: 02-06-2015

Intimation to selected candidates: 09-06-2015

Registration: 12-06-2015


PRINCIPAL
SIDDHARTHA
Institute of Engineering & Technology,
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Ranga Reddy District-501 506.

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- Mr. P Praveen Kumar Reddy**, Asst. Professor, ME
- Mr. Anil**, Asst. Professor, Civil

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Five days

Faculty Development Programme

On

“STUDENT PSYCOLOGY”
6th to 10th June 2016

REGISTRATION FORM

Name of the Participant

Department

Institution

Address

.....

Contact No (mobile)

E-mail

Fee Details

Amount: D.D No:

Bank & Branch

Sign. Of the Applicant

Amount Received

Signature Of
Head Of the Institution with Office Seal

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Five Days

Faculty Development Programme

on

“STUDENT PSYCOLOGY”

6th to 10th June 2016



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About the College:

Siddhartha institute of engineering and Technology was established in 2008, promoted by Siddhartha Group of institutions which has been in educational field for the past 25 years and produced 20,000 graduate students since its inception. The college is offering UG & PG Courses CSE, ECE, EEE, MECH, CIVIL, THERMAL, CAD/CAM, STRUCTURAL, COMPUTER SCIENCE, POWER SYSTEMS, VLSI, VLSI & EMBEDDED & MBA branches and aiming for perfection in engineering and management education. It is constantly striving for all round development of the students. Apart from regular academic courses, the college encourages co-curricular activities like seminars, workshops, symposiums etc. This national Level Technical Symposiums is a part of such activities being conducted every year. The college is flourishing well with good teaching strategies and acquiring good results.

Faculty Development Programme:

The Faculty Development Programme (FDP) is designed to branch of psychology concerned with the scientific study of human learning. The study of learning processes, from both cognitive and behavioral perspectives, allows researchers to understand individual differences in intelligence, cognitive development, affect, motivation, self-regulation, and self-concept, as well as their role in learning.

Topics to be focused:

1. Growth mindset
2. Prior knowledge
3. Limits of stage theories
4. Facilitating context
5. Practice
6. Feedback
7. Self-regulation
8. Creativity
9. Intrinsic motivation
10. Mastery goals

Resource Persons:

1. Dr. S Renuka Devi, professor, NITTR Chennai
2. Dr. K.L.V. Sai Prakash, NIIT Warangal.
3. Dr. N.B.K. Srinivas, BITS Pilani

Eligibility:

The programme is opened to the faculty working under the AICTE approved engineering colleges and Research Scholars and Technocrats those who are working in industries.

Registration:

A filled in form of application in the prescribed format duly signed by appropriate authorities should reach us by post or e-mail.

The registration fee is Rs 1000. It can be paid on the first day at spot registration counter.

Important Dates:

Last date for receipt of application: 28-05-2015

Intimation to selected candidates: 01-06-2015

Registration: 06-06-2016


PRINCIPAL
SIDDHARTHA

Institute of Engineering & Technology,
 Ganaptha Nagar (V), Ibrahimpatnam (M),
 Nellore District-524 101

602

ORGANIZING COMMITTEE

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^{M.Tech, Ph.D}
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3. Venkat, ^{Director Admin}

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Mrs. Rupa, ^{Associate Professor, EEE}
Dr. Ch Venkateswara Rao, ^{Associate Prof, CSE}
Dr. T Praveen, ^{Professor, H&S}

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Mr. B Mahender Reddy, ^{Associate Professor, CSE}
Mr. G Sathish Goud, ^{Asst. Professor, EEE}
Mr. P Praveen Kumar Reddy, ^{Asst. Professor, ME}
Mr. Siddiramulu, ^{Asst. Professor, Civil}
Mrs. N. Malathi, ^{Associate Professor, ECE}

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Five Days

Faculty Development Programme

On

“QUESTION PAPER AUTHORIZING &
EVALUATION”

8th to 12th June 2015

REGISTRATION FORM

Name of the Participant :

Department :

Institution :

Address :

Contact No (mobile) :

E-mail :

Fee Details : On

Amount: D.D No:

Bank & Branch :

Sign. Of the Applicant :

Amount Received :

Signature Of
Head Of the Institution with Office Seal

SIDDHARTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY

Five days

Faculty Development Programme

On

“QUESTION PAPER AUTHORIZING &
EVALUATION”

8th to 12th June 2015



Organized by

**SIDDHARTHA INSTITUTE OF
ENGINEERING AND TECHNOLOGY**
(Approved by AICTE, New Delhi, Affiliated to JNTUH)
Vinobha nagar, Ibrahimpatnam, R.R Dist.
Hyderabad-501 506(T.S) Ph:08414-222299, 222599
website: www.siddhartha.ac.in

PRINCIPAL

SIDDHARTHA

Institute of Engineering & Technology
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.

About the College:

Siddhartha institute of engineering and Technology was established in 2008, promoted by Siddhartha Group of institutions which has been in educational field for the past 25 years and produced 20,000 graduate students since its inception. The college is offering UG & PG Courses CSE, ECE, EEE, MECH, CIVIL, THERMAL, CAD/CAM, STRUCTURAL, COMPUTER SCIENCE, POWER SYSTEMS, VLSI, VLSI & EMBEDDED & MBA branches and aiming for perfection in engineering and management education. It is constantly striving for all round development of the students. Apart from regular academic courses, the college encourages co-curricular activities like seminars, workshops, symposiums etc. This national Level Technical Symposiums is a part of such activities being conducted every year. The college is flourishing well with good teaching strategies and acquiring good results.

Faculty Development Programme:

The Faculty Development Programme (FDP) about QUESTION PAPER AUTHORIZING & EVALUATION. Examinations play an important role in the Indian system of education. They are so important that they direct the entire teaching learning process in schools and colleges. Examination use mainly one tool to evaluate the achievement of students and that is the 'question paper'.

Topics to be focused:

- (i) Are the question papers in every subject valid in terms of:
- coverage of course content.
 - coverage of instructional objectives
- (ii) Do the question papers have appropriate difficulty level to complete the needs of different kind of students.
- (iii) Whether the questions papers have appropriate questions in terms of form, language and scope. So, study tried to find out whether questions papers fulfill the criterion of balanced papers and what are their weaknesses and strengths.

The basis of analysis was actual question papers of colleges.

They were used to find out:

- Mental processes involved.
- Content area tested.
- Type of questions.
- Marks allotted.
- Difficulty level estimated.
- Time allotted.

Resource Persons:

- Dr. K S G Giridharan, professor, NITTR Chennai
- Dr. D. Srinivas Rao, Professor & Co-Ordinator Of Teqip-III (JNTUH).
- Dr. Dheeraj Sunehra, Professor of JNTUH, Jagithyala.

Eligibility:

The programme is opened to the faculty working under the AICTE approved engineering colleges and Research Scholars and Technocrats those who are working in industries.

Registration:

A filled in form of application in the prescribed format duly signed by appropriate authorities should reach us by post or e-mail.


The registration fee is Rs 1000. It can be paid on the first day at spot registration counter.

Important Dates:

Last date for receipt of application: 30-05-2015

Intimation to selected candidates: 02-06-2015

Registration: 08-05-2015


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 Institute of Engineering & Technology,
 Siddhartha Nagar (V), Ibrahimpatnam (M),
 Rangareddy District 501 506.

604



College Code:TP
SIDDHARTHA
INSTITUTE OF ENGINEERING & TECHNOLOGY
(Accredited by NBA, Approved by AICTE, Affiliated to JNTU Hyderabad)
Vinobhanagar, Ibrahimpatam, RR Dist – 501506.
Email: info@siddhartha.ac.in | EAMCET Code: SIEI
Humanity | Discipline | Education



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

5- Day Online ATAL- Faculty Development Program (FDP)

DATA SCIENCES

BUSINESS INTELLIGENCE AND BIG DATA ANALYTICS

25th Jan 2021 – 29th Jan 2021

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Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501-506.

607

Compose

Inbox

565

Starred

Snoozed



no_reply <atalinfo@aicte-india.org>
to ATAL, AD, nwro, Atal, bcc: me

Thu, Oct 15, 5:10 PM (20 hours)

Sir/Madam,

Greetings from AICTE Training and Learning Academy.

It is our pleasure to inform that Atal Academy cell invited proposals to conduct offline FDP in various thrust areas. However only 496 applications were found suitable and 423 applications were waitlisted by scrutiny committee.

We are glad to inform you that your application against ATAL FDP has been approved. As Country is witness of Covid 19, these offline FDPs are being conducted in online mode. Therefore a formal consent is requested in online mode, through google form by **06:00 pm, 23rd October** :

https://docs.google.com/forms/d/e/1FAIpQLScDe669057uW056Je_sexqZeDM0VoeRNohM4oato_4DB-k7sg/vi

Attached is the updated scheme document for the online ATAL FDP.

To view your approved FDPs, Kindly [click here](#) or visit www.aicte-india.org/atal > Notifications > List of additi 20-21 New!

Thanks and Regards,

AICTE Training and Learning (ATAL) Academy,
All India Council for Technical Education
Nelson Mandela Marg, Vasant Kunj,
New Delhi- 110070

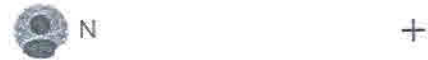
Website : <https://www.aicte-india.org/atal>

2 Attachments

Meet
Start a meeting

Join a meeting
Covid

Hangouts



No recent chats
Start a new one

[Handwritten Signature]
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Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501 506.



SCHEME DOCUMENT



AICTE Training and Learning (ATAL) Academy Online Faculty Development Programme (FDP)

1.1	Objectives
(a)	To plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas.
1.2	Eligibility
1.2a	For Institutions (Both Technical & Non-Technical)
(a)	The government funded institutions like IITs, IIMs, NITs, IITs, Central Universities, State Universities/Institutions, other government organizations and private organization /institutions having NIRF upto 100 or NAAC grade "A+ and higher" or Departments of institutions having NBA accredited.
(b)	Coordinator must be a full time regular faculty/instructor/trainer etc. & having knowledge and experience to conduct online fdp through any available software.
1.2b	For Participants
(a)	The faculty members of the AICTE approved institutions, research scholars, PG Scholars, participants from Government, Industry (Bureaucrats/Technicians/Participants from Industry etc.)and staff of host institutions.
(b)	Not more than 30% from Host Institution.
(c)	Preference will be given to new participants.
(d)	Maximum 200 participants may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 number. Coordinators are free to admit less no depending on the feasibility.
1.3	Duration of Project
(a)	The proposed/approved online FDP shall be conducted within financial year from the date of receipt of offer letter. The Duration of the online FDP shall be 05 days. Multiple online FDP may be conducted on the same area.
1.4	Limit of funding
(a)	Rs. 93,000/- (Ninety Three Thousand) only
1.5	Disbursement of the Funds
(a)	The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University /Institute after submission of mandate form and a request letter.
1.5a	Release of Funds and Maintenance of Accounts
(a)	The cost for conducting per programme will be Rs. 93,000/- as per detail given as Under (Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact -

PRINCIPAL
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509

1.	Honorarium for Director	Rs. 10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs. 10,000/-
3.	Honorarium for experts (Rs.3000 per session for total 14 session)	Rs. 42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs. 1000/-
5.	Institutional charges	Rs. 15,000/-
6.	Miscellaneous charges	Rs. 15,000/-
	TOTAL =	Rs. 93,000/-

(b) The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution.

1.6 Types of Training

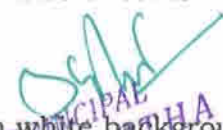
- (a) Online Training related to thrust areas and various emerging areas. (various thrust areas and emerging areas uploaded on the ATAL Website)
- (b) Institutions/Coordinator of ATAL Academy will conduct total 14 sessions in five days and (three sessions every day and one session may be utilized for feedback and assesment). Coordinator will be free to invite experts for 1-1.5-hour compulsory session on the mental & emotional development, stress management, meditation, human values and ethics, health and happiness etc. which may be conducted by any spiritual social organizations/Individuals like Art of living or similar organization to promote FIT INDIA Movement across the country.
- (c) Coordinator may use any available software (Google Meet/WebEx/MS Team/ Go to Webinar etc.) for smooth conduction of online fdp, also he/she may explore any other available software.

1.7 Processing Methodology:

- (a) The proposal shall be assessed by an Expert Committee.

1.8 Submission of documents by University/Institution

- (a) The funds under the scheme are released in advance. The coordinator of the FDP requires to submit the receipt of the following documents through portal.
- (i) Compulsory Online Feed-back of all the participants through portal.
 - (ii) List of the candidates who have successfully completed the program on the basis of the test conducted by program coordinator *through portal*.
 - (iii) A program completion report along with photographs, videos, media report is to send after the completion of workshop (*Report sample will be shared with program coordinator*).
 - (iv) Utilization Certificate & Expenditure Statement only with the heads shared in point 1.5a (b) (*Sample will be shared with Program coordinator*).
 - (v) Photographs and Link of recorded fdp video and link of video of some participant's feedback after uploading it on YouTube.
 - (vi) News/Media/Magazine cuttings/clippings.
 - (vii) LOGO of the institutions (*JPEG/JPG/PNG. format*)
 - (viii) Scanned Signature of the coordinator (*black in color*) with white background
 - (ix) Supporting bills/documents and paid vouchers on account of expenses incurred for the purpose.
 - (x) Copies of proceedings.
 - (xi) Result of examination conducted.
 - (xii) The above documents should be the Coordinator of the Programme.


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 Vinobha Nagar(V), Ibrahimpa
 Sanga Reddy District-501 506.

	(b)	The University/Institution/Program Coordinator should submit the documents within 30 days after of the conduct of the event.
	(c)	Utilization Certificate (UC) & video DVD/CD/Pen drive (of online recorded fdp and feedback of few participants) has to be sent in original to the concerned regional office within one month of completion of program.
	(d)	The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be adjusted.
1.9		Test and Certificate
	(a)	A test shall be conducted (may be online) by coordinator at the end of the program.
	(b)	The certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.
1.10		Collaboration
		Institute may offer online training programme in collaboration with other organisation /Institution/Industry/Individual (with country or abroad) which have expertise in that area
1.11		Terms and conditions
		For conducting a FDP following is essential:
	(a)	Coordinator is the overall responsible for document submission and smooth coordination of ATAL FDP.
	(b)	Coordinators are requested to allow new participants and discourage participants who have already done one online ATAL FDP earlier.
	(c)	The online sessions are to be recorded as the facility is available on the software which is being used for online delivery of FDP. Coordinators will be also share recording of sessions and some participant's feedback about online FDP with AICTE.
	(d)	Funds once released/sanctioned for organizing the particular topic/ area of FDP cannot be utilized for any other programme.
	(f)	In case the event is cancelled, the funds will be returned back to AICTE immediately with interest accrued.
	(g)	Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator, Venue and date for organizing AICTE Training And Learning (ATAL) Programme would mandatorily require prior approval of the Council. All such requests should be addressed to ATAL Academy, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council.
	(h)	Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.


PRINCIPAL
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 Ranga Reddy District-501 506.

	A	B	C	D	E	
345	343	1584179697	Data Sciences	RBV Subramanyam	NIT Warangal	TEI
346	344	1584357799	Waste Technology	CHANDRA SEKHAR MATLI	NIT WARANGAL	TEI
347	345	1584174869	Visual Communication	Neduri Prabhanjan	S R Engineering College	TEI
348	346	1584198032	Immersive Virtual Reality	P Pramod Kumar	S R Engineering College	TEI
349	347	1584086788	Big Data Analytics	N Sainath	Siddhartha Institute of Engineering & Technology	TEI
350	348	1584194792	Internet of Things (IoT)	B L MALLESWARI	sridevi womens engineering college	TEI
351	349	1584081868	Quantum Computing	B.Hemalatha	ST. MARTIN'S ENGINEERING COLLEGE	TEI
352	350	1584098216	Organizational Behaviour	G. N. Laxmi	St. Pious X Degree & PG College For Women	TEI
353	351	1582902534	Design thinking	M. Bhaskara Rao	The ICFAI Foundation for Higher Education	TEI
354	352	1584195595	3D Printing & Design	M A Mateen	TKR College of Engineering and Technology	TEI
355	353	1584198095	Data Sciences	Sadanandam	UNIVERSITY COLLEGE OF ENGINEERING(KAKATTIYA UNIVERSITY)	TEI

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 Institute of Engineering & Technology
 Vinobha Nagar(V), Ibrahimpatnam(M),
 Ranga Reddy District-501 506.

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All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-
110070 Website: www.aicte-india.org



AICTE Training and Learning (ATAL) Academy, (Online FDP)

Date:

F. No. 01_AICTE/ATAL-HQ/2020-21

To

THE PRINCIPAL / DIRECTOR,
SIDDHARTHA INSTITUTE OF ENGINEERING & TECHNOLOGY,
VINOBA NAGAR, IBRAHIMPATNAM,
RANGA REDDY DIST,
TELANGANA – 501506.
N Sainath (Coordinator).

Sub: Release of a sum of Rs 93,000 /- for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.

Sir,

This is to convey the sanction of the Council for payment of Rs. 93,000 /- (Rupees Ninety –Three Thousand Only) for conduct of online AICTE Training And Learning (ATAL) Academy Programme Big Data Analytics to Siddhartha Institute of Engineering & Technology, under AICTE Training And Learning (ATAL) Academy.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

I. Release of funds and maintenance of accounts

- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- The cost for conducting per programme will be Rs. 93,000/- as per detail given as

under:

1.	Honorarium for Director	Rs. 10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs. 10,000/-
3.	Honorarium for experts (Rs.3000 per session for total 14 session)	Rs. 42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs. 1000/-
5.	Institutional charges	Rs. 15,000/-
6.	Miscellaneous charges	Rs. 15,000/-
	TOTAL =	Rs. 93,000/-

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum 80% of attendance and scored minimum 60% marks in the test.

IV. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program:-
- (i) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
 - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement and feedback form etc. within one month of conduct of AICTE Training and Learning (ATAL) Academy programme.
- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall to adjust.

V. General Instructions

- a. **Maximum 200 participants** may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 number. Coordinators are free to admit less number of participants depending on the feasibility.
- b. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have attendance 80% or more and also score more than 60% in the test will be issued a **digital certificate**.
- c. These **online sessions are to be recorded** as the facility is available on the software which is being used for online delivery of FDP. You are also requested to share recording of sessions with AICTE.
- d. **Eligibility for Participants:**
- (i) The faculty members of the AICTE approved institutions, research scholars, PG, Scholars, participants from Government, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institutions.
 - (ii) Not more than 30% from Host Institution
- e. If programme is not conducted in the year 2020 only, the released amount, along with interest accrued thereon, has to be returned back to AICTE.
- f. Any extra money required to complete the programme must be borne by the institute from their own resources but the quality of the activities should not be compromised.
- g. FDP title name, name of coordinator, institute name is not allowed to change without permission.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,


RO Concerned

Copy forwarded for information and necessary action to: -

1. Coordinator ATAL Programme
2. ATAL Academy Cell AICTE HQ
3. Guard File

Resource Persons

1. Prof M L Saikumar, Retd-Head, IPE,OU
2. Dr. Sandeep Singh Rawat, Professor, Anurag University, Sr IEEE Member
3. Mr. Vijay Sunder Sagar, Sr.S/w Engineer, Accenture
4. Mr.G.Karunakar Goud, Sr.S/w Engineer, Capgemini
5. Mr.Koushik Nepalli,CEO, Cognidots
6. Dr D B K Kamesh, CoE, MRECW,Hyderabad

CONTACT US

Prof N.Sainath,

Professor & HoD

Department of CSE,

Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam,- 501506.

Email Id: sietcse.fdp@gmail.com

Mob: 9059812935.

Dr.R.Kavitha,


Associate Professor

Department of CSE,

Siddhartha Institute of Engineering & Technology,
Ibrahimpatnam,- 501506.

Email Id: kavitha1611@gmail.com

Phone No: 9347970726


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Institute of Engineering & Technology,
Vinobha Nagar(V), Ibrahimpatnam(M),
Ranga Reddy District-501506.

Chief Patron:

Dr.G.Nagaiah,M.Sc,PhD Chairman

Secretary & Correspondent

Dr.D.Pradeep Kumar

Directors

Dr.S.Vamshi Krishna, Student Welfare

Mr.G.Bhagat, Placements & Training

Patron

Principal

Dr. E.L.Nagesh

Advisory Committee

Dr.B.K.Madhavi,Dean, IQAC Co-ordinator

Dr. VVS Murthy, Dean, R & D

Dr S.K.Bikshapathy, Dean, Academics

Dr.D.Subba Rao, HOD, ECE

Mrs G Rupa, HOD, EEE

Prof. S L Narasimha Reddy HOD, Mech

Dr.M.Venkatesham, HOD, H&S

Prof Y.Naveen Kumar, HOD,CIVIL



5 Day Online Faculty Development

Programme on

DATA SCIENCES

BUSINESS INTELLIGENCE &
BIG DATA ANALYTICS

Dates: 25-01-2021 to 29-01-2021

Sponsored

by

AICTE Training and Learning
(ATAL)

Program Coordinator & Convener

Prof. N.Sainath

Co-Convener

Dr. R.Kavitha



Organized by

Department of Computer Science &
Engineering

Siddhartha Institute of Engineering &
Technology, Vinobha Nagar, Ibrahimpatnam
R.R Dist, Telangana -501506



Date: 04/01/2020

INVITATION LETTER

To

Dear Principal/HoDs/Sir/Madam,


Sub: - AICTE Sponsored 5-Day FDP on “DATA SCIENCES - BUSINESS INTELLIGENCE AND BIG DATA ANALYTICS”-Regarding.


We are pleased to inform and invite you for the 5-Day Faculty Development Program on “DATA SCIENCES - BUSINESS INTELLIGENCE AND BIG DATA ANALYTICS” from 25th January 2021 to 29th January 2021, organized by the Department of Computer Science & Engineering, Siddhartha Institute of Engineering & Technology, Hyderabad.

As you know that the growing Importance of Data Sciences has in turn led to the growth and importance of Data Scientists. These Data Scientist professionals are now integral parts of businesses, public agencies and non-profit organizations. They work tirelessly to make sense of large amount of data and discover relevant patterns and designs in them, so that they can be effectively utilized to realize future goals and objectives. Thus, there is a plenty of opportunities for research as well as employment in this field.

This course is been introduced as curriculum in many of the Universities and its Constituents, which made us to plan a FDP on this course. Hence, we request you to inform and encourage Faculty, Research Scholars and Professionals to register for the Faculty Development Program.

We are enclosing the brochure related to the event.


Prof. N. Sainath
 Professor & H.O.D.
 Program in CSE & Tech
 Department of Engg & Tech
 Siddhartha Institute of Engg & Tech,
 Vinobhanagar, Ibrahimpatam, R.R. Dist
 Hyderabad – 501506.
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PRINCIPAL
SIDDHARTHA
 Institute of Engineering & Technology,
 Vinobha Nagar(V), Ibrahimpatnam(M),
 Ranga Reddy District-501-506.



College Code: TP
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INSTITUTE OF ENGINEERING & TECHNOLOGY
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Email: info@siddhartha.ac.in | EAMCET Code: SIEI

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Inaugural Day Schedule

S.NO	EVENT	By	TIME
1	Inaugural Note , Lamp Lightening.	R.Kavitha	10.00 AM
2	Speech by Program Coordinator	Prof N.Sainath	10.10 AM
3	Speech by Principal	Dr.E.L Nagesh	10.15 AM
4	Speech by Director	Mr. G.Bhagat	10.20 AM
5	Speech by Chief Guest	Prof. ML Sai Kumar	10.25 AM
6	Session-1	Prof. ML Sai Kumar	10.30 AM
7	T-Break		11.40 AM
8	Session-2	Prof. ML Sai Kumar	11.45 AM
9	LUNCH		1.30 PM
10	Session-3	Mr.Vijay Sunder Sagar	2.00 PM

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Computer Science & Engg.
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Day -5 - Valedictory

S.NO	EVENT	By	TIME
1	Speech by Program Coordinator & CSE -HoD	Prof N.Sainath	3:30 PM
2	Speech by Principal	Dr.E.L Nagesh	3:35 PM
3	Speech by Director	Mr.G.Bhagat	3:40 PM
4.	Vote of thanks	Mrs.K.Tulasi	3:45 PM

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The schedule of the FDP is

Days/ Time	10:00 AM to 11:30 AM	11:30 AM – 1:00 PM	2.00 PM To 3:30 PM
Day	SESSION 1		SESSION 3
Day-1 25-01-2021 (Monday)	Inaugural function Welcome note 10:00AM to 10:30AM	Business Intelligence Challenges Prof M L Saikumar, Retd-Head, IPE,OU	Business Intelligence Opportunities Prof M L Saikumar, Retd-Head, IPE,OU
Day-2 26-01-2021 (Tuesday)	11.00 to 12.15 PM Overview of Map Reduce Mr.G.Karunakar Goud, Sr. S/W Engineer, Capgemini	12.15 to 1.30 PM Working with HDFS Mr.G.Karunakar Goud, Sr. S/W Engineer, Capgemini	Introduction to Big Data Analytics and its tools Mr.Vijay Sunder Sagar , Sr. S/W Engineer, Accenture
Day-3 27-01-2021 (Wednesday)	Data Ingestion using SQOOP Dr. Sandeep Singh Rawat, Prof. Anurag University	Deep Insights into Apache PIG Dr. Sandeep Singh Rawat, Prof. Anurag University	2.00 to 3.30 PM Usage of YARN tool Mr.G.Karunakar Goud, Sr. S/W Engineer, Capgemini
Day-4 28-01-2021 (Thursday)	Architecture of HIVE Mr.Vijay Sunder Sagar , Sr. S/w Engineer, Accenture	Overview of NOSQL Mr.Vijay Sunder Sagar , Sr. S/w Engineer, Accenture	Human Values and Professional Ethics Prof. M L Saikumar, Retd.-Head, IPE,OU
Day-5 29-01-2021 (Friday)	Introduction to KAFKA Mr.G.Karunakar Goud, Sr. S/w Engineer, Capgemini	Working with KAFKA Mr.G.Karunakar Goud, Sr. S/w Engineer, Capgemini	Overview of HBASE Mr.Vijay Sunder Sagar , Sr. Software Engineer , Accenture
			2:00 PM – 3:00 PM Overview and Hands on using SPARK Mr.G.Karunakar Goud, Sr. S/w Engineer, Capgemini
			3:00 PM – 4:00 PM Real time applications of Business Intelligence using Big Data Analytics and tools Dr. D.B.K. Kamesh COE, MRECW Assessment Test & Valedictory Session

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