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Name of the Programme 11. Big Data Analytics and Research Issues



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CIRCULAR

Date: 25-05-2020

The department of Computer Science and Engineering is organizing a webinar on "Big Data Technique" for Faculty on 31-05-2020. So, CSE Faculty are hereby informed to utilize this opportunity.

HOD - CSE

Head of the Department Computer Science Engineering JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES Narsampet, Warangal (TS) - 506 332.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Brochure

| JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES (IUGC-Autonomous, Permanently Affiliated to INTUH and Actredited by NBA) AICTE SPONSORED SHORT TERM TRAINING PROGRAMME ON BIG DATA ANALYTICS AND RESEARCH ISSUES 13th - 19th August 2019 Organized by Department of Computer Science & Engineering Registration Form Name: Qualification: Designation: Name of the Institution: Mailing Address: Phone (Mobile): E-Mail Address: Gender: Experience(Years): a) Teaching: b) Research: Accommodation required: YES/NO. | Sponsored by the Jayamukhi Educational Society, the Jayamukhi Institute of Technological Sciences came into being in 2001 to provide quality and contemporary education with social relevance in the engineering faculty with an ultimate vision to maintain global standards in higher learning and research. The Institute has approval of AICTE and recognized by the Government of Telangana. It is an affiliated college of Jawaharial Nehru Technological University (INTU), Hyderabad: The Institute has come upon 40acres of green pastures in Narsampet about 10km away from the historic city of Warangal and presents a picturesque and paneranes are: "The August Technological University (INTU), Hyderabad: The Institute has come upon 40acres of green pastures in Narsampet about 10km away from the historic city of Warangal and presents a picturesque and paneranes are: "The August Technological University (INTU), March (VLSI) Design), M.Tech (ES), M.Tech (Fower Systems Control and Automation), M.Tech(CAD/CAM), M.B.A in addition to B.Pharmacy, M.Pharmacy, Pharm.D and B.Ed. Courses under the fold of the same Society, Jayamukhi is an Autonomous Institution, permanently affiliated to Jawaharial | About Department of CSE Department of Computer Science and Engineering has set a vision 'To be a premier department for education in Computer Science & Engineering in the state of Telangana, moulding students into professional engineers. The department imparts state of the art education and encourages cutting edge research. It offers UG Program, PG Program in CSE and SE. Well equipped Laboratories have been facilitated for the students, research scholars, and the funds are generated from AICTE/UGC. ADOUT STEP. In the Recent years, Big Data applications attracted obsession from industry, academia as well as government sectors. Nowadays Big Data Analytics have become an extremely challenging research area. The term Big Data defines extremely large data sets that may be analyzed computationally to reveal patterns, trends, and associations, especially relating to human behavior and interactions. Daily trillions of data is coming from social networking sites, scientific experiments, mobile conversations sensor networks and various other sources. We need latest tools and techniques to organize, store manage, process and analyze Big Data. The training program logically presents various research trends allied to Hig Data analytics. The STIP will be helpful in imparting the research shirty an therefore enhancing the quality of research implementing data analytical competence. |
|--|---|--|
| Authorised Signatory DECLARATION he above information is true to the best of my knowledge. Bignetize & fixed of Principal / HOD | Nehro Technological University, Hyderabad, approved by All India Council for Technical Education and recognized by UGC under 2(f) &12(b). | Models of Cloud Distributed Computing Programming Paradigms Big Data Applications Big Data Paradigms Big Data Paradigms Application kernels. |

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Resource Person Details

Sri.Bala Prasad Peddigari, TCS, Hyderabad has delivered lecture on Big Data Fundamentals.

Dr.N.Ramana, KU has delivered a series of lectures on Introduction to Distributed Computing and Big Data Analytics.

Prof.G.Narsimha, Department of CSE, JNTU, Hyderabad has delivered a lecture on Fundamentals of Cloud Computing

Sri.Md.Sharfuddin Waseem, KITSW has delivered a lecture on Cloud Models.

Prof. K.Ramesh NITW Department of CSE, Warangal has delivered lecture on Privacy issues in Big data.

Dr. K.Ilaiah, NITW, CSE has delivered lecture on Drivers for Big Data and Big Data Analytics Domain .

Mr.A.Sandeep, VEGA Technology Hyderabad has delivered lecture on Big data Paradigms.

Sri. A.Srinivas, Head CSE, SRECW has delivered a lecture on Hadoop Technologies

Introduction to Big Data.

Mr.T.Pranabh Kumar and team, Oracle has delivered lecture on Overview of Hadoop, Latest trends in Big Data, Map Reduce, Introduction and insight of Spark framework, Machine learning in Big Data.

Dr. B. Sateesh Kumar JNTUH has delivered lecture on Research issues in Big Data .

Estd: 2001

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Schedule





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Registration Form

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| SHORT TERM | TRAINING PROGRAMME |
| BIG DATA SWALL | ON |
| | TICS AND RESEARCH ISSUI |
| | 19th August 2019 |
| Organized by Departmen | nt of Computer Science & Engineering |
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of attended for workshop

| S. No | Department | Name of the Candidate | | |
|-------|------------------------------|------------------------|--|--|
| 1 | Computer Science Engineering | Arshiya Maheen | | |
| 2 | Computer Science Engineering | Kandikatla Gnanaprabha | | |
| 3 | Computer Science Engineering | Myakala Sainath Reddy | | |
| 4 | Computer Science Engineering | Sambari Pramod Kumar | | |
| 5 | Computer Science Engineering | Nune Praveen | | |
| 6 | Computer Science Engineering | Hafsa Shabbeer | | |
| 7 | Computer Science Engineering | Sagi Saikrishna | | |
| 8 | Computer Science Engineering | Vallepu Venkateshwarlu | | |
| 9 | Computer Science Engineering | Amrutha Jhansi | | |
| 10 | Computer Science Engineering | Dodda Saikiran | | |
| 11 | Computer Science Engineering | Mr.R.Bharath Kumar | | |
| 12 | Computer Science Engineering | Mr.B.Naresh | | |
| 13 | Computer Science Engineering | Mr.T.Rama Krishna | | |
| 14 | Computer Science Engineering | Mr.K.Srinivas | | |
| 1. | Computer Science Engineering | Mr. M. Narender | | |
| 15 | | Wif. Wi. I varender | | |
| 16 | Computer Science Engineering | Mrs.K.A.M. Sushma | | |
| 17 | Computer Science Engineering | Mrs.L.Tarasvi | | |
| 18 | Computer Science Engineering | Mr. P. Anand Kumar | | |
| 19 | Computer Science Engineering | Ms. S.Sandhya | | |
| 20 | Computer Science Engineering | Mr. K. Santosh Kumar | | |

| 21 | Computer Science Engineering | Mr. N. Sadanandam | |
|----|------------------------------|-------------------------------|--|
| 22 | Computer Science Engineering | Mr. G. Pandu Krishna | |
| 23 | Computer Science Engineering | Mr. K. Dayakar | |
| 24 | Computer Science Engineering | Ms. S. Sravanthi | |
| 25 | Computer Science Engineering | Mr. S. Devender | |
| 26 | Computer Science Engineering | Ms.B.Sujatha | |
| 27 | Computer Science Engineering | Mr.G.Giri | |
| 28 | Computer Science Engineering | Mr.N.Suman | |
| 29 | Computer Science Engineering | Mr.N.Shivaprasad | |
| 30 | Computer Science Engineering | Mr.A.Samba Raju | |
| 31 | Computer Science Engineering | Mr.K.Subhash | |
| 32 | Computer Science Engineering | Mr.B.Venkanna | |
| 33 | Computer Science Engineering | Mr. P.Karteek Rao | |
| 34 | Computer Science Engineering | Ms.T.Maheshwari | |
| 35 | Computer Science Engineering | Mr. K. Chaithanya Kumar Reddy | |
| 36 | Computer Science Engineering | Mr.K. Anil | |
| 37 | Computer Science Engineering | Mr N. Sai Kumar | |
| 38 | Computer Science Engineering | Mr.N.Shivaprasad | |
| 39 | Computer Science Engineering | Mr.Ch.Naresh | |
| 40 | Computer Science Engineering | Mr. D.Upender | |



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Feedeback form

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| 000 | Narsam | oet, Warangal | -506332(T.S) | | |
| | AICTE SPONSO "BIGDATA ANALYT | ICS AND RES | SEARCH ISSU | ES* | |
| | 2 nd -7 th | December 20 | 19 | | |
| | FEEI | BACK FOR | M | | |
| | Coordinator: Dr.Jayad | ev Gyani, Prof | essor, Dept. of | CSE | |
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| | . Are the topics covered relevant to your | | | | |
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| Which of the Topic covered are most liked by you and why? | | |
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| 7. Which one of the Resource persons influenced you more and the topic of | covered by him? | |
| 8. Difficulties faced by you (if any) while attending the program. | | |
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Report on Event

Inaugural Session:

The inaugural session for One Week Short Term Training Programme (STTP) was held on 2nd December, 2019. The president of the inaugural function **Prof.M.Lokanadha Rao Principal, Jayamukhi Institute of Technological Sciences** has conducted the proceedings.

Sri T.V.R.N.Reddy, Joint Secretary, Jayamukhi Institute of Technological sciences has welcomed all the dignitaries, Heads of Departments of various faculties and participants. He has advised all the participants to take full advantage of this programme, to enhance their knowledge and effectively implement in their respective colleges and improve the quality of engineering education.

Dr.Jayadev Gyani, Co-ordinator for the Two Day National Seminar has submitted a brief report and explained the technical significance of National Seminar on "Jini Technology".

The chief guest for the inaugural session **Bala Prasad Peddigari**, **TCS**, **Hyderabad** has delivered the inaugural address and has explained the significance of STTP.

The Guest of honor for the inaugural session **Dr.Ramana Principal KU College of Engineering Kothagudem** has also delivered significance of Big data Analytics.

Prof.P.Rangaiah, Academic Director, Jayamukhi Institute of Technological Sciences has addressed the gathering and advised the participants to improve knowledge, technical skills, and programming techniques for STTP.

One Week STTP Course Material on "Big Data Analytics and Research Issues" has been released during the inaugural session.

Salient Features of the STTP Programme:

In the Recent years, Big Data applications attracted obsession from industry, academia as well as government sectors. Nowadays Big Data Analytics have become an extremely challenging research area. The term Big Data defines extremely large data sets that may be analyzed computationally to reveal patterns, trends, and associations, especially relating to human behavior and interactions. Daily, trillions of data is coming from social networking sites, scientific experiments, mobile conversations, sensor networks and various other sources. We need latest tools and techniques to organize, store, manage, process and analyze Big Data. This training program logically presents various research trends allied to Big Data analytics.

The STTP will be helpful in imparting the research ability and therefore enhancing the quality of research by implementing data analytical competence.

TOPICS COVERED

Models of Cloud

Distributed Computing

Programming Paradigms

Big Data Applications

Big Data Paradigms

Big Data Privacy issues

Pre-processing

Data Models

Big data analytics

Application kernels.

Resource persons are highly qualified, experienced faculty leading from technical institutions and software engineers from MNCs.

Technical Sessions:

Technical sessions were conducted by highly qualified and experienced resource persons from Reputed Institutions and from Software Industry.

Sri.Bala Prasad Peddigari, TCS, Hyderabad has delivered lecture on Big Data Fundamentals.

Dr.N.Ramana, KU has delivered a series of lectures on Introduction to Distributed Computing and Big Data Analytics.

Prof.G.Narsimha, Department of CSE, JNTU, Hyderabad has delivered a lecture on Fundamentals of Cloud Computing

Sri.Md.Sharfuddin Waseem, KITSW has delivered a lecture on Cloud Models.

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Sri. A.Srinivas, Head CSE, SRECW has delivered a lecture on Hadoop Technologies

Introduction to Big Data.

Mr.T.Pranabh Kumar and team, Oracle has delivered lecture on Overview of Hadoop, Latest trends in Big Data, Map Reduce, Introduction and insight of Spark framework, Machine learning in Big Data.

Dr. B. Sateesh Kumar JNTUH has delivered lecture on Research issues in Big Data .

VALEDICTORY SESSION:

The Valedictory session for the AICTE Sponsored Two day National Seminar was held on 07-12-2019 at 3:30PM

Prof.M.Lokanadha Rao, Principal, Jayamukhi Institue of Technological Sciences has conducted the proceedings of the valedictory session.

Dr.Jayadev Gyani, Co-ordinator for the AICTE Sponsored One Week STTP on "Big Data Analytics and Research Issues" has presented a report on the programme.

Most of the Participants have given a feedback on the programme and have expressed their satisfaction,

Prof.P.Rangaiah, Academic Director, Jayamukhi Institue of Technological Sciecnes expressed his satisfaction over the organization, arrangements and appreciated the participants for their keen interest, active participation during technical sessions, effective interaction with the resource persons and their presence to all the sessions.

Prof.M.Lokanadha Rao, Principal, Jayamukhi Institute of Technological Sciecnes has delivered the presidential address and thanked AICTE, New Delhi for sponsoring this STTP.



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Pics of the Event

Inauguration program by Mr.Bala Prasad Peddigari, TCS & Dr.N.Ramana, KU





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Mr.Bala Prasad Peddigari, TCS presentation on Big Data Fundamentals.





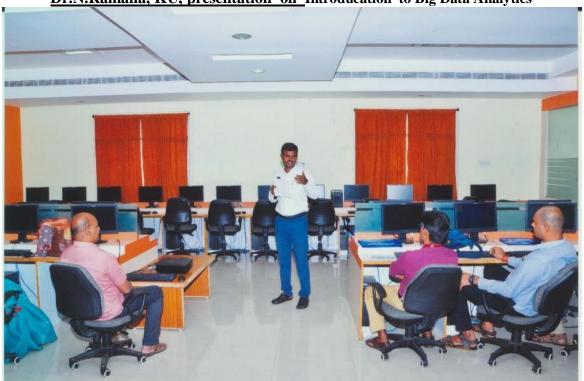
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Dr.N.Ramana, KU, presentation on Introducation to Big Data Analytics





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Dr.G.Narsimha JNTUH presentation on Fundamentals of Cloud Computing





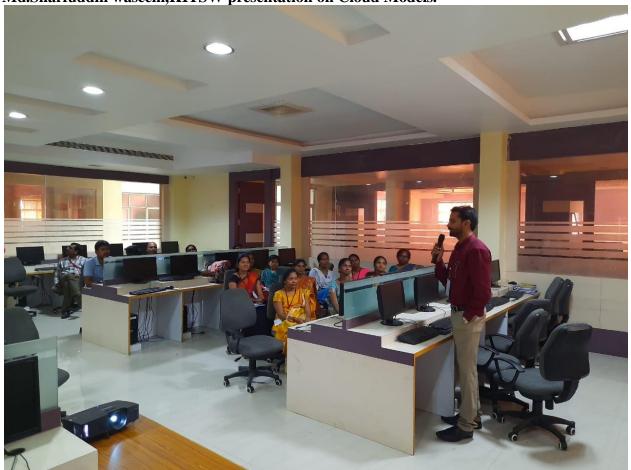
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Md.Sharfuddin waseem,KITSW presentation on Cloud Models.





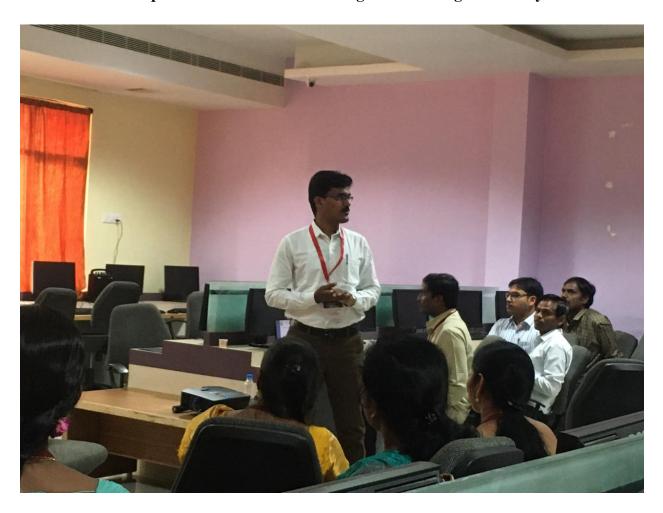
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING Dr.S.Kirubakaran

JITS presentation on Drivers for Big Data and Big Data Analytics Domain





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Mr.A. Sandeep, VEGA Technology, Hyderabad presentation on Big Data Paradigms.





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Dr.P.Satish Kumar IIT Roorkee presentation on Hadoop Technologies





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Mr T.pranabh Kumar and Team, Oracle presentation on Introducation to Big Data & Overview of Hadoop & latest trends in Big data & with Map Reduce & Introducation and insight of Spark frame work.

