



Circular Dated: 31-01-2019

All the students of Department of MCA are here by informed that a Guest Lecture Emerging Trends and Job Opportunities in Software Industry is going to be conducted on 02 -02-2019 to know about the current trends in IT sector and interaction.

PRINCIPAL
Madanapalle Institute of Technology & Science
Tadikonda, Kurnool, Kodali Rao J. Angallu
MADANAPALLE-517 325, A.P

Copy to: 1. All the MCA Class rooms.

2. Circular to Notice Board

**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)**

**Report on
Emerging Trends and Job Opportunities in Software Industry
Organized by Department of Computer Applications
02-02-2019**



Submitted by: Dr . C. Vijay Kumar, Assistant Professor, Department of Computer Applications

Attended: MCA Students (total 150 Students)

Venue: MBA/MCA Seminar Hall (South Block).

Resource Person: Khaleefa Shaikshavali, Team Leader, TCS-Hyderabad(MITS Alumnus)

The event was started with an invocation song followed by a welcome address. The guest lecture was preceded by opening address by Dr.V. L Pavani. The lecture started at 10 a.m. The resource person **Mr. Khaleefa Shaikshavali** elaborated the significant new areas in the industry like Python, Data Science, Machine learning, Big Data and Data Analytics. He created awareness of the said technologies and also explained the huge requirement of skilled personnel in these areas in future.

1) Python: The power of python programming language was explained to the students with programming examples. Web applications with Django framework, Numpy, Matplotlib and Scipy Job opportunities &List of top companies – developing applications and products with python, Scope of the programming languages and python and Salary packages for python programmers. The topics that are discussed are the applications of python in all the fields such as medical, retail, marketing, telecom, governance, industry etc.

2) Machine Learning (ML): The resource person explained the categorization of machine learning which is basically divided in to supervised learning and unsupervised learning. He also explained the subsets of ML such as neural networks, natural language processing (NLP) and Deep Learning. These subsets provide great opportunities for specializing career.

3) Data Science is another technology which is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from data in various forms, both structured and unstructured. He addressed that any repetitive jobs are automated and listed about the job roles and opportunities such as developer, project manager, business analyst, solution architect and consultant.

4) Big Data and Data Analytics: The resource person gave information about the technical skills required in Big Data and Analytics. He explained different job roles like Business intelligence, Data Analyst, Data Scientist and list of tools required for the job like R. He also explained the different kinds of work that a Business Analyst must do like Data manipulation, Analysis, Modelling, Reporting, Visualization.

The resource person motivated the students towards the current trends in industry including advance **Python (Numpy, Matplotlib, Scipy) and importance of Big Data and Data Analytics.**

Feedback: The students were too enthusiastic to know about the current trends in IT sector and interaction with the Alumni expert was too good. They are expecting this type of Alumni guest lectures in future also with specific trend (Data Science, Machine Learning and advance python programming etc.,)

Finally, the session was concluded with vote of thanks by our student. The resource person was felicitated by Dr P Ramesh Reddy, Alumni Relations Officer, MCA HOD and Department faculty.



EMERGING TRENDS AND JOB OPPORTUNITIES IN SOFTWARE INDUSTRY

(MACHINE LEARNING, DATA SCIENCE, BIG DATA & DATA
ANALYTICS AND PYTHON)

DETAILS OF ATTENDANCE ON 2-2-2019

Class: 2016 RMCA

S. No.	Roll No.	Name	Signature
1	16691F0001	Anil Kumar Reddy. Y	<i>Y. Anil</i>
2	16691F0002	Aravind. G	<i>A. Aravind</i>
3	16691F0003	Bhanu Prakash. P	<i>P. Bhanu</i>
4	16691F0004	Bhargavi. K	<i>K. Bhargavi</i>
5	16691F0005	Devendra Reddy. M	<i>M. Devendra</i>
6	16691F0006	Devika. T	<i>T. Devika</i>
7	16691F0007	Dileep Reddy. P	<i>D. Dileep</i>
8	16691F0008	Ganesh. B	<i>B. Ganesh</i>
9	16691F0010	Irfan Khan. P	<i>P. Irfan</i>
10	16691F0011	Jahnavi. M	<i>M. Jahnavi</i>
11	16691F0012	Karthik. P	<i>P. Karthik</i>
12	16691F0013	Kavitha. K	<i>K. Kavitha</i>
13	16691F0014	Keshava Reddy. C	<i>C. Keshava</i>
14	16691F0015	Madhuri. S	<i>S. Madhuri</i>
15	16691F0016	Madhusudhan Reddy. P	<i>P. Madhusudhan</i>
16	16691F0017	Mahendra. B	<i>B. Mahendra</i>
17	16691F0018	Mallikarjuna. G	<i>G. Mallikarjuna</i>
18	16691F0019	Mangamma. P J	<i>J. Mangamma</i>

V.L. Parvathi
Faculty In-Charge

V.L. Parvathi
HOD-MCA



Madanapalle Institute of Technology & Science
Department of Computer Applications

19	16691F0020	Manjunath Reddy. B	B. Reddy
20	16691F0022	Naresh. V	V. Naresh
21	16691F0023	Pavan Kumar. D	D. Pavan
22	16691F0024	Prarthanna Naik. B	B. Prarthanna
23	16691F0025	Prasad. C. Y	C. Prasad
24	16691F0026	Praveen Kumar. S	S. Praveen
25	16691F0027	Rajasekhar Reddy. K.	K. Rajasekhar
26	16691F0028	Ravikumar. K	K. Ravikumar
27	16691F0029	Rupa. C	C. Rupa
28	16691F0030	Sahid. S	S. Sahid
29	16691F0031	Somasekhar. B	B. Somasekhar
30	16691F0032	Sravani. M	M. Sravani
31	16691F0033	Srihari. B	B. Srihari
32	16691F0034	Srinivasulu. A	A. Srinivasulu
33	16691F0035	Suneel Kumar Reddy. K	K. Suneel
34	16691F0036	Upendra. C	C. Upendra
35	16691F0037	Venkata Narayana. T	T. Venkata
36	16691F0038	Venkata Sujatha. S	S. Venkata Sujatha
37	16691F0039	Vijaya Kumar. N	N. Vijaya Kumar
38	15691F0009	Rajasekhar Naidu.B	B. Rajasekhar Naidu

Class: 2017 RMCA

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3	17691F0003	Aruna. K	K. Aruna
4	17691F0004	Aswartha Narayana. K	K. Aswartha Narayana


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5	17691F0005	Bhagya Lakshmi. M	M. Bhagya
6	17691F0006	Bharath Kumar Reddy. M	B. Bharath
7	17691F0007	Bhargavi. K	K. Bhargavi
8	17691F0008	Ganesh. P	P. Ganesh
9	17691F0009	Gopichand. S	P. Gopichand
10	17691F0010	Gowthami. V	V. Gowthami
11	17691F0011	Hari Chandana. K	K. Hari Chandana
12	17691F0013	Harini. A	A. Harini
13	17691F0014	Harish. M	M. Harish
14	17691F0015	Jaya Sree. V	V. Jaya Sree
15	17691F0016	Josnavi. D	D. Josnavi
16	17691F0017	Karthik. V	V. Karthik
17	17691F0018	Lahari. V	V. Lahari
18	17691F0019	Madhavi. A	(A) M. Madhavi
19	17691F0020	Mahesh Babu. B	B. Mahesh Babu
20	17691F0021	Manikanta Reddy. B	B. Manikanta Reddy
21	17691F0022	Manikanta. G	G. Manikanta
22	17691F0023	Manjula. S	S. Manjula
23	17691F0024	Manoj Kumar. V	V. Manoj Kumar
24	17691F0025	Maruthi Kumar. G	G. Maruthi Kumar
25	17691F0026	Messiya Manoj. K	K. Messiya Manoj
26	17691F0027	Muni Raja. P	P. Muni Raja
27	17691F0028	Murali. C	C. Murali
28	17691F0029	Murali Krishna. R	R. Murali Krishna
29	17691F0030	Naresh Kumar. E	E. Naresh Kumar
30	17691F0032	Pallavi. P	P. Pallavi
31	17691F0033	Purushotham Reddy. M	M. Purushotham Reddy


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32	17691F0034	Pushpanjali. T	T. Pushpanjali
33	17691F0035	Raja Sekhar Reddy. G	G. Raja Sekhar Reddy
34	17691F0037	Rajasekhar. S	S. Rajasekhar
35	17691F0038	Rajesh Kumar. B	B. Rajesh Kumar
36	17691F0039	Rama Devi. M	M. Rama Devi
37	17691F0040	Roopa. P	P. Roopa
38	17691F0041	Roopesh. V	V. Roopesh
39	17691F0042	Sandya Rani. M	M. Sandya Rani
40	17691F0043	Shashikanth. S	S. Shashikanth
41	17691F0044	Sonia. P	P. Sonia
42	17691F0045	Sravani. S	S. Sravani
43	17691F0046	Sreekanth. K	K. Sreekanth
44	17691F0047	Sreekanth. P	P. Sreekanth
45	17691F0049	Tejeswini. R	R. Tejeswini
46	17691F0050	Vamsi Krishna. V	V. Vamsi Krishna
47	17691F0052	Varalakshmi. D	D. Varalakshmi
48	17691F0053	Veeranjanulu. A	A. Veeranjanulu
49	17691F0054	Venkata Siva. G	G. Venkata Siva
50	17691F0055	Venkatesh. B	B. Venkatesh
51	17691F0056	Venkatesh. P	P. Venkatesh
52	17691F0057	Yogeswar Reddy. K	K. Yogeswar Reddy
53	17691F0058	Abdul Kareem. D	D. Abdul Kareem

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2	18691F0004	Ashok Kumar. B	<i>P. Ashok</i>
3	18691F0005	Bharath. H S	<i>S. Bharath</i>
4	18691F0006	Dinesh. P	<i>P. Dinesh</i>
5	18691F0007	Farhanaz. S	<i>S. Farhanaz</i>
6	18691F0008	Farooq. C	<i>C. Farooq</i>
7	18691F0009	Ganesh. G	<i>G. Ganesh</i>
8	18691F0010	Gowthami. G	<i>G. Gowthami</i>
9	18691F0011	Harinath Reddy. G	<i>G. Harinath Reddy</i>
10	18691F0012	Hemavathi. M	<i>M. Hemavathi</i>
11	18691F0013	Jayopal Reddy. G	<i>G. Jayopal Reddy</i>
12	18691F0014	Jayasree. V	<i>V. Jayasree</i>
13	18691F0015	Jyothish. K	<i>K. Jyothish</i>
14	18691F0016	Kalpana. B	<i>B. Kalpana</i>
15	18691F0017	Lohitha. P	<i>P. Lohitha</i>
16	18691F0018	Mahesh Kumar. B	<i>B. Mahesh Kumar</i>
17	18691F0019	Mahesh. N	<i>N. Mahesh</i>
18	18691F0020	Mounika. P	<i>P. Mounika</i>
19	18691F0022	Navaneetha. T	<i>T. Navaneetha</i>
20	18691F0023	Nawazkhan. P	<i>P. Nawazkhan</i>
21	18691F0024	Omprakash. A	<i>A. Omprakash</i>
22	18691F0025	Pavani. P	<i>P. Pavani</i>
23	18691F0026	Priyanka. V	<i>V. Priyanka</i>
24	18691F0027	Prudhyi Krishna. C	<i>C. Prudhyi Krishna</i>
25	18691F0028	Rosi Reddy. A	<i>A. Rosi Reddy</i>
26	18691F0029	Sai Kumar. M	<i>M. Sai Kumar</i>
27	18691F0030	Saisudha. S	<i>S. Saisudha</i>
28	18691F0031	Sarath Babu. D	<i>D. Sarath Babu</i>

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29	18691F0032	Satyavathi. S	<i>S. Satyavathi</i>
30	18691F0033	Sireesha. V	<i>V. Sireesha</i>
31	18691F0034	Sravana Lakshmi. G	<i>G. Sravana Lakshmi</i>
32	18691F0035	Sreedhar Reddy. A	<i>A. Sreedhar Reddy</i>
33	18691F0036	Sreekanth Reddy. P	<i>P. Sreekanth Reddy</i>
34	18691F0037	Sreenatha Reddy. P	<i>P. Sreenatha Reddy</i>
35	18691F0038	Sunitha. K	<i>K. Sunitha</i>
36	18691F0039	Sunitha. P	<i>P. Sunitha</i>
37	18691F0040	Surekha. R	<i>R. Surekha</i>
38	18691F0041	Suseela. A	<i>A. Suseela</i>
39	18691F0042	Swathi. P	<i>P. Swathi</i>
40	18691F0043	Thasmiya. T	<i>T. Thasmiya</i>
41	18691F0044	Uday Kumar Reddy. B	<i>B. Uday Kumar Reddy</i>
42	18691F0045	Vanaja. G	<i>G. Vanaja</i>
43	18691F0046	Vanaja. K	<i>K. Vanaja</i>
44	18691F0047	Vani. K	<i>K. Vani</i>
45	18691F0048	Varalakshmi. M	<i>M. Varalakshmi</i>
46	18691F0050	Vishnu Vardhan Naidu. N	<i>N. Vishnu Vardhan Naidu</i>
47	18691F0051	Yamini. B	<i>B. Yamini</i>
48	18691F0052	Yasodha. V	<i>V. Yasodha</i>
49	18691F0053	chinmayi	<i>chinmayi</i>
50	18691F0054	Prathyusha V	<i>V. Prathyusha</i>
51	18691F0055	k. kumarswami	<i>k. kumarswami</i>
52	18691F0056	sreelatha	<i>S. Sreelatha</i>

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Class : 2015 DMCA

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3	15699F0003	ARUNA. K	Aruna
4	15699F0004	ASHOK REDDY. K	Ashok Reddy
5	15699F0005	BALACHANDRA REDDY. R	R Balachandra
6	15699F0006	BHANUPRAKASH REDDY. M	M Bhanuprakash
7	15699F0007	CHALAPATHI. A	A Chalapathi

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