



Estd 2008

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, New Delhi and Affiliated to JNTU, Kakinada)

Formerly known as VISAKA ENGINEERING COLLEGE

Accredited by NAAC

Bakkannapalem (V), Madhurawada (PO), Visakhapatnam-530048.

NAAC CRITERION-1

Curricular Aspects

1.2.2 Number of Add on /Certificate programs offered during the last five years

S. No.	File No.	File Description
2	1.2.2.(2)	Number of Add-on/ Certificate programs offered during the year 2019-20

PROGRAM REPORT

Website: www.bitsvizag.com
Email: hodme@bitsvizag.com
Admission code: BABA



Estd: 2008

Phone: Off: 0891-2569933
Fax: 0891-2568811
University Code: NR

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

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Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 15/12/2019,
Visakhapatnam.

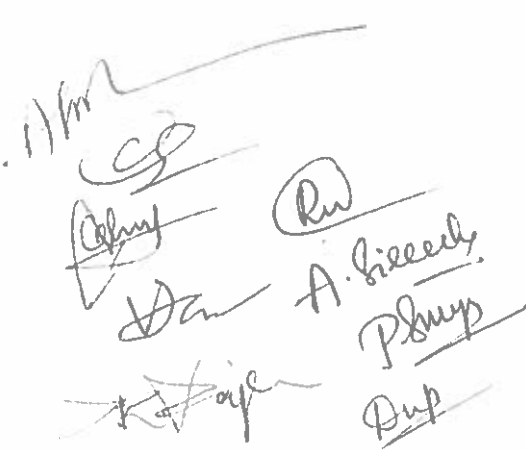
CIRCULAR

This is to inform to B.Tech IIIrd and IVth year students that, they will have "Add-on Course on Additive Manufacturing" training classes from 24th to 30th December 2019. Hence, you all are instructed to attend the classes without fail.


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Visakhapatnam


A/Km
CO
A. Sreedh
P. Suresh
Dup

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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 15/12/2019,
Visakhapatnam.

To
The Principal,
Baba Institute of Technology and sciences,
Visakhapatnam.

From
HOD
Department of Mechanical Engineering

Sub: -Approval for conducting a Value added course on ADDITIVE MANUFACTURING-reg

We the department of mechanical engineering, would like to request approval for conducting a "One week value added course on ADDITIVE MANUFACTURING" from, 24th to 30th December 2019 , which will provide students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. "

Hence we request you to accept our approval for conducting an event.

Forwarded for Approval.

(CH.Venkatarao) 
CO-ORDINATOR


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(Mrs. A.S.B. Prasanna),
HOD-ME, BITS Vizag.


(Dr C.V. Gopinath)
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ADD-ON COURSE ON ADDITIVE MANUFACTURING

Date: 24th-30th Dec, 2019

PROGRAMME OBJECTIVES

3D printable models may be created with a computer-aided design (CAD) package, via a 3D scanner, or by a plain digital camera and photogrammetry software. 3D printed models created with CAD result in relatively fewer errors than other methods. Errors in 3D printable models can be identified and corrected before printing. The manual modeling process of preparing geometric data for 3D computer graphics is similar to plastic arts such as sculpting. 3D scanning is a process of collecting digital data on the shape and appearance of a real object, creating a digital model based on it.

CAD models can be saved in the stereolithography file format (STL), a de facto CAD file format for additive manufacturing that stores data based on triangulations of the surface of CAD models. STL is not tailored for additive manufacturing because it generates large file sizes of topology optimized parts and lattice structures due to the large number of surfaces involved. A newer CAD file format, the Additive Manufacturing File format (AMF) was introduced in 2011 to solve this problem. It stores information using curved triangulations.

1. To understand the principles of prototyping, classification of RP processes and liquid-based RP systems
2. To understand and apply different types of solid-based RP systems.
3. To understand and apply powder-based RP systems.
4. To understand and apply various rapid tooling techniques.
5. To understand different types of data formats and to explore the applications of AM processes in various fields.

RESOURCE PERSON

Dr. B.K.C. Ganesh

Founder of print 3D Technologies

ORGANIZING COMMITTEE

Programme co-ordinator

CH.Venkata rao

Head of the Department

A.S.Bhanu Prasanna

Department of Mechanical Engineering

BITS VIZAG

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Program Schedule:

DAY-1: Inaugural and Technical Session

Date: 24/12/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-12:30PM	Convenor	Inaugural Function
2	12:30 - 01:30		Working Lunch
3	01:30- 03:00pm	Dr.B.K.C.Ganesh	A Practical session on 3D Printing
4	03:00 - 03:15pm		Tea Break
5	03:15 - 04:30pm	Dr.B.K.C.Ganesh	A Practical session on 3D Printing

DAY-2: Technical Session

Date: 26/12/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-12:30PM	Dr.B.K.C.Ganesh	Classification of Additive Manufacturing Techniques
2	12:30 - 01:30		Working Lunch
3	01:30- 03:00pm	Dr.B.K.C.Ganesh	Classification of Additive Manufacturing Techniques
4	03:00 - 03:15pm		Tea Break
5	03:15 - 04:30pm	Dr.B.K.C.Ganesh	Discussion on different tools, soft-wares required and the applications of Additive Manufacturing.

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DAY-3: Technical Session

Date: 27/12/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-12:30PM	Dr.B.K.C.Ganesh	Seminar on three dimensional printing (3D -Printing)
2	12:30 - 01:30	Working Lunch	
3	01:30- 03:00pm	Dr.B.K.C.Ganesh	Seminar on three dimensional printing (3D -Printing)
4	03:00 - 03:15pm	Tea Break	
5	03:15 - 04:30pm	Dr.B.K.C.Ganesh	Case studies on 3D -Printing

DAY-4: Technical Session

Date: 28/12/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-12:30PM	Dr.B.K.C.Ganesh	Introduction to rapid tooling (RT), conventional tooling
2	12:30 - 01:30	Working Lunch	
3	01:30- 03:00pm	Dr.B.K.C.Ganesh	Indirect rapid tooling methods and Direct rapid tooling methods
4	03:00 - 03:15pm	Tea Break	

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5	03:15 - 04:30pm	Dr.B.K.C.Ganesh	Indirect rapid tooling methods and Direct rapid tooling methods

DAY-5: Technical Session

Date: 29/12/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-12:30PM	Dr.B.K.C.Ganesh	Seminar on Powder based Rapid Prototyping Systems
2	12:30 - 01:30		Working Lunch
3	01:30- 03:00pm	Dr.B.K.C.Ganesh	Seminar on Powder based Rapid Prototyping Systems
4	03:00 - 03:15pm		Tea Break
5	03:15 - 04:30pm	Dr.B.K.C.Ganesh	Seminar on Powder based Rapid Prototyping Systems

DAY-6: Technical Session

Date: 30/12/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-12:30PM	Dr.B.K.C.Ganesh	RP medical and bioengineering applications
2	12:30 - 01:30		Working Lunch
			Discussion on Application in engineering, analysis and

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3	01:30- 03:00pm	Dr.B.K.C.Ganesh	planning, aerospace industry
4	03:00 - 03:15pm		Tea Break
5	03:15 - 04:30pm	Dr.B.K.C.Ganesh	Valedictory Program

DAY-1: Inaugural and Technical Session

Objectives:

- Inaugural function held by the respective Dignitaries.
- Discuss an overview of 3D Printing, Applications in various fields.
- Students will understand and hands on experience on 3D Printing



Outcomes:

1. Understand the principles of prototyping, classification of RP processes and liquid-based RP systems.
2. Understand and apply different types of solid-based RP systems.

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3. Analyze and apply various rapid tooling techniques.
4. Understand different types of data formats and explore the applications of AM processes in various fields.

DAY-2: Technical Session

Objectives:

- Discussion on different tools, soft-wares required and the applications of Additive Manufacturing

Outcomes:

- Students are able to understand Discussion on different tools, soft-wares required and the applications of Additive Manufacturing

DAY-3: Technical Session

Objectives:

- Understanding the three dimensional printing (3D -Printing) and case studies

Outcomes:

- Students are able to understand the three dimensional printing (3D -Printing) and case studies
-

DAY-4: Technical Session

Objectives:

- Understanding the rapid tooling (RT), conventional tooling and its types

Outcomes:

- Students are able to understand the rapid tooling (RT), conventional tooling and its types

DAY-5: Technical Session

Objectives:

- Understanding the Powder based Rapid Prototyping Systems

Outcomes:

- Students are able to understand the Powder based Rapid Prototyping Systems

DAY-6: Technical Session

Objectives:

- Discussion on Application in engineering, analysis and planning, aerospace industry.
- Valedictory Program will be held for the respective dignitaries.

Outcomes:

- The student shall be able to identify the use of Rapid Prototyping Techniques in the manufacturing of complex components that are otherwise very difficult to manufacture.

Outcomes of the event:

- 1) Students are able to understand the principles of prototyping, classification of RP processes and liquid-based RP systems
- 2) Students are able to understand and apply different types of solid-based RP systems.
- 3) Students are able to understand and apply powder-based RP systems.
- 4) Students are able to understand and apply various rapid tooling techniques.
- 5) Students are able to understand different types of data formats and to explore the applications of AM processes in various fields

PARTICIPATION CERTIFICATE:



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II B.TECH II SEMESTER (A.Y. 2019-2020)

MECHANICAL ENGINEERING - A & B

3D PRINTING ATTENDANCE SHEET

S.No	Roll No	Name of the Candidate	Date of the <i>add on local</i>					
			22-07-2019	23-07-2019	24-07-2019	25-03-2019	26-07-2019	27-07-2019
1	18NR1A0301	ASI HARSHA VARDHAN	Harsha	Harsha	Harsha	Harsha	Harsha	Harsha
2	18NR1A0302	ADDEPALLI NAGA DURGA ESWAR	Addepalli	Addepalli	Addepalli	Addepalli	Addepalli	Addepalli
3	18NR1A0303	ADHIKARI JAGADEESH	Adhikari	Adhikari	Adhikari	Adhikari	Adhikari	Adhikari
4	18NR1A0304	ALAMANDA KRANTHI KUMAR	Alamanda	Alamanda	Alamanda	Alamanda	Alamanda	Alamanda
5	18NR1A0305	ALAPAN CHATTERJEE	Alapan	Alapan	Alapan	Alapan	Alapan	Alapan
6	18NR1A0306	ANDAM JAYA VARDHAN KANTH	Andam	Andam	Andam	Andam	Andam	Andam
7	18NR1A0309	ANUKULA CHANTI BABU	Anukula	Anukula	Anukula	Anukula	Anukula	Anukula
8	18NR1A0310	BAGGAM CHAKRACHAND	Baggam	Baggam	Baggam	Baggam	Baggam	Baggam
9	18NR1A0312	BOJJA ANAND	Bojja	Bojja	Bojja	Bojja	Bojja	Bojja
10	18NR1A0313	BOKKA VIJAY KUMAR	Bokka	Bokka	Bokka	Bokka	Bokka	Bokka
11	18NR1A0314	BONGU SAIKUMAR	Bongu	Bongu	Bongu	Bongu	Bongu	Bongu
12	18NR1A0315	BOTTA APPALA KRISHNA	Botta	Botta	Botta	Botta	Botta	Botta
13	18NR1A0316	BUSARI DURGA PRASAD	Busari	Busari	Busari	Busari	Busari	Busari
14	18NR1A0317	CHANDAKA RAGHU	Chandaka	Chandaka	Chandaka	Chandaka	Chandaka	Chandaka
15	18NR1A0319	HEMANTH CHAPPA	Hemanth	Hemanth	Hemanth	Hemanth	Hemanth	Hemanth
16	18NR1A0320	DONDAPARTHI HEMANTH KUMAR	Dondaparthi	Dondaparthi	Dondaparthi	Dondaparthi	Dondaparthi	Dondaparthi
17	18NR1A0321	DADI GOWTHAM NAGA KANAKA SAI	Dadi	Dadi	Dadi	Dadi	Dadi	Dadi
18	18NR1A0322	DATTI INDUMATHI	Datti	Datti	Datti	Datti	Datti	Datti
19	18NR1A0323	DEEPILLI BALARAM KRISHNA	Deepilli	Deepilli	Deepilli	Deepilli	Deepilli	Deepilli
20	18NR1A0324	DHARMANA JAGADEESH	Dharmana	Dharmana	Dharmana	Dharmana	Dharmana	Dharmana
21	18NR1A0325	DONKA PRADEEP	Donka	Donka	Donka	Donka	Donka	Donka
22	18NR1A0326	GANDUBOINA MANIKANTA PRASAD	Ganduboina	Ganduboina	Ganduboina	Ganduboina	Ganduboina	Ganduboina
23	18NR1A0328	GEMMELI ANAND RAO	Gemmeli	Gemmeli	Gemmeli	Gemmeli	Gemmeli	Gemmeli
24	18NR1A0329	GODABA RAVI	Godaba	Godaba	Godaba	Godaba	Godaba	Godaba
25	18NR1A0330	GORLE PURUSHOTTAM	Gorle	Gorle	Gorle	Gorle	Gorle	Gorle
26	18NR1A0332	GURRALA SACHIN	Gurralla	Gurralla	Gurralla	Gurralla	Gurralla	Gurralla
27	18NR1A0334	JAKKARA BHANU TEJA	Jakkara	Jakkara	Jakkara	Jakkara	Jakkara	Jakkara
28	18NR1A0335	KALLEMPUDI RAMAKRISHNA	Kallempudi	Kallempudi	Kallempudi	Kallempudi	Kallempudi	Kallempudi
29	18NR1A0336	KANCHIPATI AYYAPPANAIDU	Kanchipati	Kanchipati	Kanchipati	Kanchipati	Kanchipati	Kanchipati
30	18NR1A0337	KANDIPILLI ATCHUTHARAO	Kandipilli	Kandipilli	Kandipilli	Kandipilli	Kandipilli	Kandipilli
31	18NR1A0338	KANDULA SRI RAMAKRISHNA	Kandula	Kandula	Kandula	Kandula	Kandula	Kandula
32	18NR1A0340	KANUGULA DURGA PRASAD	Kanugula	Kanugula	Kanugula	Kanugula	Kanugula	Kanugula
33	18NR1A0341	KARIMAJI DURGA PRASAD	Karimaji	Karimaji	Karimaji	Karimaji	Karimaji	Karimaji
34	18NR1A0344	KATAKAM DURGAPRASAD	Katakam	Katakam	Katakam	Katakam	Katakam	Katakam
35	18NR1A0345	N MANISH KUMAR	Manish	Manish	Manish	Manish	Manish	Manish
36	18NR1A0346	KILLO ARJUN	Killo	Killo	Killo	Killo	Killo	Killo
37	18NR1A0347	KOOLLA PRUDVI	Koolla	Koolla	Koolla	Koolla	Koolla	Koolla
38	18NR1A0349	KORLABANDI SHYAM PRASANNA	Korlabandi	Korlabandi	Korlabandi	Korlabandi	Korlabandi	Korlabandi
39	18NR1A0350	KORRA CHIRANJEEVI	Korra	Korra	Korra	Korra	Korra	Korra
40	18NR1A0352	KOTHA PAVANA SAI TATAJI	Kotha	Kotha	Kotha	Kotha	Kotha	Kotha
41	18NR1A0353	KOTNANA MOHAN	Kotnana	Kotnana	Kotnana	Kotnana	Kotnana	Kotnana
42	18NR1A0354	KUNA BALARAJU	Kuna	Kuna	Kuna	Kuna	Kuna	Kuna
43	18NR1A0355	KUNTLA NAVEEN KUMAR	Kuntla	Kuntla	Kuntla	Kuntla	Kuntla	Kuntla
44	18NR1A0357	MOLLI ANIL	Molli	Molli	Molli	Molli	Molli	Molli
45	18NR1A0358	MUSUNURI ARUN KUMAR	Musunuri	Musunuri	Musunuri	Musunuri	Musunuri	Musunuri
46	18NR1A0360	NARSIPUDI GOPI	Narsipudi	Narsipudi	Narsipudi	Narsipudi	Narsipudi	Narsipudi
47	18NR1A0361	NARSIPUDI PAVAN KUMAR	Narsipudi	Narsipudi	Narsipudi	Narsipudi	Narsipudi	Narsipudi
48	18NR1A0362	PADALA SAI KUMAR	Padala	Padala	Padala	Padala	Padala	Padala
49	18NR1A0364	PALLAPATI VAMSI	Pallapati	Pallapati	Pallapati	Pallapati	Pallapati	Pallapati
50	18NR1A0365	PATNAIK VISHNU SAI	Patnaik	Patnaik	Patnaik	Patnaik	Patnaik	Patnaik
51	18NR1A0366	PENTAPATI TARUN VIJAY MOHAN	Pentapati	Pentapati	Pentapati	Pentapati	Pentapati	Pentapati
52	18NR1A0367	POLAKI SUNIL KUMAR	Polaki	Polaki	Polaki	Polaki	Polaki	Polaki
53	18NR1A0369	POTTANGI NARENDRAKUMAR	Pottangi	Pottangi	Pottangi	Pottangi	Pottangi	Pottangi
54	18NR1A0371	RAKOTI ANEELKUMAR	Rakoti	Rakoti	Rakoti	Rakoti	Rakoti	Rakoti
55	18NR1A0372	RAYAPUREDDI UDAY SHANKAR	Rayapureddi	Rayapureddi	Rayapureddi	Rayapureddi	Rayapureddi	Rayapureddi
56	18NR1A0374	ROKKAM VENKATA BHARGAV	Rokkam	Rokkam	Rokkam	Rokkam	Rokkam	Rokkam
57	18NR1A0376	SARAGADA KANAKA RAJU	Saragada	Saragada	Saragada	Saragada	Saragada	Saragada
58	18NR1A0377	SILLA LAKSHMANA	Silla	Silla	Silla	Silla	Silla	Silla
59	18NR1A0378	SIRISETTI SURENDRA	Siriseti	Siriseti	Siriseti	Siriseti	Siriseti	Siriseti
60	18NR1A0379	SOMIREDDI LAXMAN	Somireddi	Somireddi	Somireddi	Somireddi	Somireddi	Somireddi
61	18NR1A0381	SRISHITU SAI MANOHAR	Srishitu	Srishitu	Srishitu	Srishitu	Srishitu	Srishitu
62	18NR1A0383	TAMARANA TEJA	Tamarana	Tamarana	Tamarana	Tamarana	Tamarana	Tamarana
63	18NR1A0384	TAMBABATTULA MOSES KUMAR	Tambabattula	Tambabattula	Tambabattula	Tambabattula	Tambabattula	Tambabattula
64	18NR1A0386	VADAMA MAHENDRA KUMAR	Vadama	Vadama	Vadama	Vadama	Vadama	Vadama
65	18NR1A0387	VANGARA GOWRI SANKARA NAGA SAINADH	Vangara	Vangara	Vangara	Vangara	Vangara	Vangara
66	18NR1A0388	VANTAKU VASU	Vantaku	Vantaku	Vantaku	Vantaku	Vantaku	Vantaku
67	18NR1A0390	YANDRAPU RAVIKUMAR	Yandrapu	Yandrapu	Yandrapu	Yandrapu	Yandrapu	Yandrapu
68	18NR1A0391	BODDU PAVAN KUMAR	Boddu	Boddu	Boddu	Boddu	Boddu	Boddu
69	19NR5A0301	APPANA GANGA PRASAD	Appana	Appana	Appana	Appana	Appana	Appana

70	19NR5A0302	BATHULA SANJAY	Bathula	Bathula	Bathula	Bathula	Bathula	Bathula
71	19NR5A0303	BUDEDEPU SESHAGIRI	Budede	Budede	Budede	Budede	Budede	Budede
72	19NR5A0304	CHINTADA SIRISHA	Chintada	Chintada	Chintada	Chintada	Chintada	Chintada
73	19NR5A0305	CHINTAPALLI GOPICHANDU	Chintapalli	Chintapalli	Chintapalli	Chintapalli	Chintapalli	Chintapalli
74	19NR5A0306	DESILLI MOHINI	Desilli	Desilli	Desilli	Desilli	Desilli	Desilli
75	19NR5A0307	DUDEDETI SAI KUMAR	Dude	Dude	Dude	Dude	Dude	Dude
76	19NR5A0308	GAVIREDDI VENKATALAKSHMI	Gavireddi	Gavireddi	Gavireddi	Gavireddi	Gavireddi	Gavireddi
77	19NR5A0309	GOLLAPALLI KEERTHAN	Gollapalli	Gollapalli	Gollapalli	Gollapalli	Gollapalli	Gollapalli
78	19NR5A0310	GOLUKONDA DANANJAYA	Golukonda	Golukonda	Golukonda	Golukonda	Golukonda	Golukonda
79	19NR5A0311	GORINTLA V V VAMSI VARMA	Gorintla	Gorintla	Gorintla	Gorintla	Gorintla	Gorintla
80	19NR5A0312	GORSA NAVEEN	Gorsa	Gorsa	Gorsa	Gorsa	Gorsa	Gorsa
81	19NR5A0314	IDDUBOYINA UMAMAHESWARA RAO	Idduboyina	Idduboyina	Idduboyina	Idduboyina	Idduboyina	Idduboyina
82	19NR5A0315	INGUVA JAYA KRISHNA	Inguva	Inguva	Inguva	Inguva	Inguva	Inguva
83	19NR5A0316	KALINGAPATNAM YAMINI	Kalingapatnam	Kalingapatnam	Kalingapatnam	Kalingapatnam	Kalingapatnam	Kalingapatnam
84	19NR5A0317	KASIREDDY DHANASEKHAR	Kasireddy	Kasireddy	Kasireddy	Kasireddy	Kasireddy	Kasireddy
85	19NR5A0319	KOLLI RAMU	Kolli	Kolli	Kolli	Kolli	Kolli	Kolli
86	19NR5A0321	KOTHAPALLI JAI ROHIT	Kothapalli	Kothapalli	Kothapalli	Kothapalli	Kothapalli	Kothapalli
87	19NR5A0322	MADHABATTULA TEJA	Madhabattula	Madhabattula	Madhabattula	Madhabattula	Madhabattula	Madhabattula
88	19NR5A0323	MAMIDI SAI VINAY	Mamidi	Mamidi	Mamidi	Mamidi	Mamidi	Mamidi
89	19NR5A0324	MATTUTHI VENU	Mattuthi	Mattuthi	Mattuthi	Mattuthi	Mattuthi	Mattuthi
90	19NR5A0325	PALL SAIKIRAN	Palli	Palli	Palli	Palli	Palli	Palli
91	19NR5A0326	PANDIRI TEJA	Pandiri	Pandiri	Pandiri	Pandiri	Pandiri	Pandiri
92	19NR5A0327	PAPPALA KUSUMA	Pappala	Pappala	Pappala	Pappala	Pappala	Pappala
93	19NR5A0328	PATHI MOHAN VENKATA ABHINAV	Pathi	Pathi	Pathi	Pathi	Pathi	Pathi
94	19NR5A0330	PILLALA KALYAN RAM	Pillala	Pillala	Pillala	Pillala	Pillala	Pillala
95	19NR5A0331	POTHALA RAKESH	Pothala	Pothala	Pothala	Pothala	Pothala	Pothala
96	19NR5A0332	POTHALA SAITEJA	Pothala	Pothala	Pothala	Pothala	Pothala	Pothala
97	19NR5A0333	POTHINA RAHUL RAVI TEJA	Pothina	Pothina	Pothina	Pothina	Pothina	Pothina
98	19NR5A0334	PULAMARSETTI SAINADH	Pulamarsetti	Pulamarsetti	Pulamarsetti	Pulamarsetti	Pulamarsetti	Pulamarsetti
99	19NR5A0336	SHAIK LATHIEF	Shaik	Shaik	Shaik	Shaik	Shaik	Shaik
100	19NR5A0337	SONABHAMAJJI CHITTBABU	Sonabhamajji	Sonabhamajji	Sonabhamajji	Sonabhamajji	Sonabhamajji	Sonabhamajji
101	19NR5A0339	SURAVARAPU VINAY	Suravarapu	Suravarapu	Suravarapu	Suravarapu	Suravarapu	Suravarapu
102	19NR5A0340	THOTADA SUNIL	Thotada	Thotada	Thotada	Thotada	Thotada	Thotada
103	19NR5A0341	UMMIDI ANIL	Ummidi	Ummidi	Ummidi	Ummidi	Ummidi	Ummidi
104	19NR5A0342	VYACHALAPU VISHNU KUMARA SWAMI	Vyachalapu	Vyachalapu	Vyachalapu	Vyachalapu	Vyachalapu	Vyachalapu
105	19NR5A0343	MONANGI DEVA RAJU	Monangi	Monangi	Monangi	Monangi	Monangi	Monangi
106	19NR5A0344	PALLI SATISH	Palli	Palli	Palli	Palli	Palli	Palli
107	19NR1A0301	ARASADA VAMSI	Arasada	Arasada	Arasada	Arasada	Arasada	Arasada
108	19NR1A0302	BALAKRISHNA GORLE	Balakrishna	Balakrishna	Balakrishna	Balakrishna	Balakrishna	Balakrishna
109	19NR1A0304	BODDANA LOKESH	Boddana	Boddana	Boddana	Boddana	Boddana	Boddana
110	19NR1A0305	BORRA AJAY KIRAN	Borra	Borra	Borra	Borra	Borra	Borra
111	19NR1A0306	CHELAPUREDDI CHANDINI	Chelapureddi	Chelapureddi	Chelapureddi	Chelapureddi	Chelapureddi	Chelapureddi
112	19NR1A0307	CHODIPALLI PRAKASH	Chodipalli	Chodipalli	Chodipalli	Chodipalli	Chodipalli	Chodipalli
113	19NR1A0308	DASARI VENKATESH	Dasari	Dasari	Dasari	Dasari	Dasari	Dasari
114	19NR1A0309	GADUTHURI VENKATA RAMANA	Gaduthuri	Gaduthuri	Gaduthuri	Gaduthuri	Gaduthuri	Gaduthuri
115	19NR1A0310	GANDIREDDI JASWANTH	Gandireddi	Gandireddi	Gandireddi	Gandireddi	Gandireddi	Gandireddi
116	19NR1A0311	GOWDU JAGRUTHIPRASAD	Gowdu	Gowdu	Gowdu	Gowdu	Gowdu	Gowdu
117	19NR1A0312	GUDLA LAVA KUMAR GUPTA	Gudla	Gudla	Gudla	Gudla	Gudla	Gudla
118	19NR1A0313	GUDLA SANTHOSH KUMAR	Gudla	Gudla	Gudla	Gudla	Gudla	Gudla
119	19NR1A0314	GUNTA ABHISHEK	Gunta	Gunta	Gunta	Gunta	Gunta	Gunta
120	19NR1A0315	GUNTA CHINAGANESH	Gunta	Gunta	Gunta	Gunta	Gunta	Gunta
121	19NR1A0316	IPPLI ASIRINAIDU	Ippli	Ippli	Ippli	Ippli	Ippli	Ippli
122	19NR1A0317	JAGARAPU APPARAO	Jagarapu	Jagarapu	Jagarapu	Jagarapu	Jagarapu	Jagarapu
123	19NR1A0318	JAMI GUPTHESWAR	Jami	Jami	Jami	Jami	Jami	Jami
124	19NR1A0319	JANNI MATYA BALA RAJU	Janni	Janni	Janni	Janni	Janni	Janni
125	19NR1A0320	JARUGULA MANIDHAR	Jarugula	Jarugula	Jarugula	Jarugula	Jarugula	Jarugula
126	19NR1A0326	M. VEERA VENKATA SATISH	M. Veera	M. Veera	M. Veera	M. Veera	M. Veera	M. Veera
127	19NR1A0327	METTA MANOJ KUMAR	Metta	Metta	Metta	Metta	Metta	Metta
128	19NR1A0329	MIRAPA SAGAR	Mirapa	Mirapa	Mirapa	Mirapa	Mirapa	Mirapa


 PRINCIPAL
 Baba Institute of Technology and Sciences
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 Visakhapatnam

Website: www.bitsvizag.com
Email: babamechhod@gmail.com
Admission code: BABA



Estd: 2008

Phone: Off: 0891-2569933
Fax: 0891-2568811
University Code: NR

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE New Delhi, NAAC Accredited, Affiliated to JNTU Kakinada, ISO 9001-2008 Certified)
Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048

DEPARTMENT OF MECHANICAL ENGINEERING

Ref: BITS/ MECH/108/19-20/1

Roll No: 18NR1A0349 Name of the Student: Shyam Prasanna

YEAR: 2019-20 Department: Mechanical Engineering

Topic: Additive Manufacturing

Name of the Speaker: Dr. B.K.C. Ganesh


If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?		✓		
2	How relevant was the content discussed by the speaker?	✓			
3	Are you satisfied with the time and venue?		✓		
4	How much interesting this session was for you?		✓		
5	How was your preparation about the topic before the guest lecture?		✓		
6	Did the lecture cover what you were expecting?	✓			
7	What is your opinion about the speaker?		✓		
8	How much this session was useful from the knowledge and information point of view		✓		
9	Overall effectiveness of the lecture		✓		

Additional Comments and Suggestions for future:

The Add-on course was very useful.

Date: 27/7/2019


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Thank You

PROGRAM REPORT

Website: www.bitsvizag.com
Email: hodme@bitsvizag.com
Admission code: BABA



Estd: 2008

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Fax: 0891-2568811
University Code: NR

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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 12/7/2019,
Visakhapatnam.

CIRCULAR

This is to inform B.Tech III and IV year students that, they will have "Add-on Course on Humanoid Robotics and Artificial Intelligence" training classes from 22nd to 27th July 2019. Hence, you are instructed to attend the classes without fail.


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Visakhapatnam


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Admission code: BABA



Estd: 2008

Phone: Off: 0891-2569933
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University Code: NR

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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 12/7/2019,
Visakhapatnam.

To
The Principal,
Baba Institute of Technology and sciences,
Visakhapatnam.

From
HOD
Department of Mechanical Engineering

Sub: -Approval for conducting a Value added course on HUMANOID ROBOTICS AND AI -reg

We the department of mechanical engineering, would like to request approval for conducting a "One week value added course on HUMANOID ROBOTICS AND AI" from, 22nd to 27th July 2019, which will provide students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices. "

Hence we request you to accept our approval for conducting an event.

Forwarded for Approval.

(P.Raghu)

(A.Sireesha)
CO-ORDINATOR

(Mrs. A.S.B. Prasanna),
HOD-ME, BITS Vizag.

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(Dr C.V. Gopinath)

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Visakhapatnam

**ADDED COURSE ON HUMANOIDS, ROBOTICS AND
ARTIFICIAL INTELLIGENCE**

Date: 22th – 27th August, 2019

PROGRAMME OBJECTIVES

Humanoids, Robotics & Artificial Intelligence workshop is a 21st century technology where students can get the knowledge about Robotics and AI. This workshop describes the abilities and characteristics of robots and they are tested and assessed. It provides students with an opportunity to learn practically through interaction and hands on experience.

- Understand the meaning and importance of 21st Century Skills (Humanoids, Robotics & Artificial Intelligence).
- Get a basic knowledge of Nino, India's only walking bot & its features.
- Students were able to do the structural design of Bots like Dog, Spider, Crawler's structural design, features and applications
- Identify how and where it would be used.
- Use of Humanoids Use-Cases.
- Students were able to do hands on experience on Robotic Arm - Features & its applications and Wheeled Robots & its applications.
- Need of universities to adopt Robotics and AI education & also set up a centre of excellence for students to come and explore.

RESOURCE PERSON

Mr. Jai Krishna K

Finer Aspects Digi

ORGANIZING COMMITTEE

Programme co-ordinator

P.Raghu & A.Sireesha

Head of the Department

A.S.Bhanu Prasanna

Department of Mechanical Engineering

BITS VIZAG.

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Visakhapatnam

Programme Schedule

DAY-1: Inaugural and Technical Session

Date: 22/7/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00 -10:30 AM	Convenor	Inaugural Function
2	10:30 - 12:30 PM	K. Jai Krishna	Seminar on Humanoids and Robotics
3	12:30 - 01:30 PM		Working Lunch
4	01:30- 03:00 PM	K. Jai Krishna	Seminar on Artificial Intelligence
5	03:00 - 03:15 PM		Tea Break
6	03:15 - 04:30 PM	K. Jai Krishna	Interaction and practical session on AI programs

DAY-2: Technical Session

Date: 23/7/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-11:00AM	K. Jai Krishna	Structural design of Bots like Dog, Spider features and applications
2	11:00AM-12:30PM	K. Jai Krishna	Crawler's structural design, features and applications
3	12:30 - 01:30 PM		Working Lunch
4	01:30- 03:00 PM	K. Jai Krishna	Hands on experience on Robotic Arm Features & its applications
5	03:00 - 03:15 PM		Tea Break
6	03:15 - 04:30 PM	K. Jai Krishna	Hands on experience on Wheeled robots & its applications.

DAY-3: Technical Session

Date: 24/7/2019

Timings: 09:30am- 04:30pm

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Bakkangudi
Visakhapatnam

DAY-5: Technical Session

Date: 26/7/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-11:00AM	K. Jai Krishna	Structural design of Bots like Dog, Spider features and applications
2	11:00AM-12:30PM	K. Jai Krishna	Structural design of Bots like Dog, Spider features and applications
3	12:30 - 01:30 PM	Working Lunch	
4	01:30- 03:00 PM	K. Jai Krishna	Explanation of Crawler's structural design, features and applications
5	03:00 - 03:15 PM	Tea Break	
6	03:15 - 04:30 PM	K. Jai Krishna	Explanation of Crawler's structural design, features and applications

DAY-6: Technical Session

Date: 27/7/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	10:00-11:00AM	K. Jai Krishna	Seminar on Robotic Arm Features & its applications
2	11:00AM-12:30PM	K. Jai Krishna	Seminar on Wheeled robots & its applications
3	12:30 - 01:30 PM	Working Lunch	
4	01:30- 03:00 PM	K. Jai Krishna	Hands on experience on Robotic Arm Features & its applications
5	03:00 - 03:15 PM	Tea Break	
6	03:15 - 04:30 PM	K. Jai Krishna	Valedictory

DAY-1: Inaugural and Technical Session

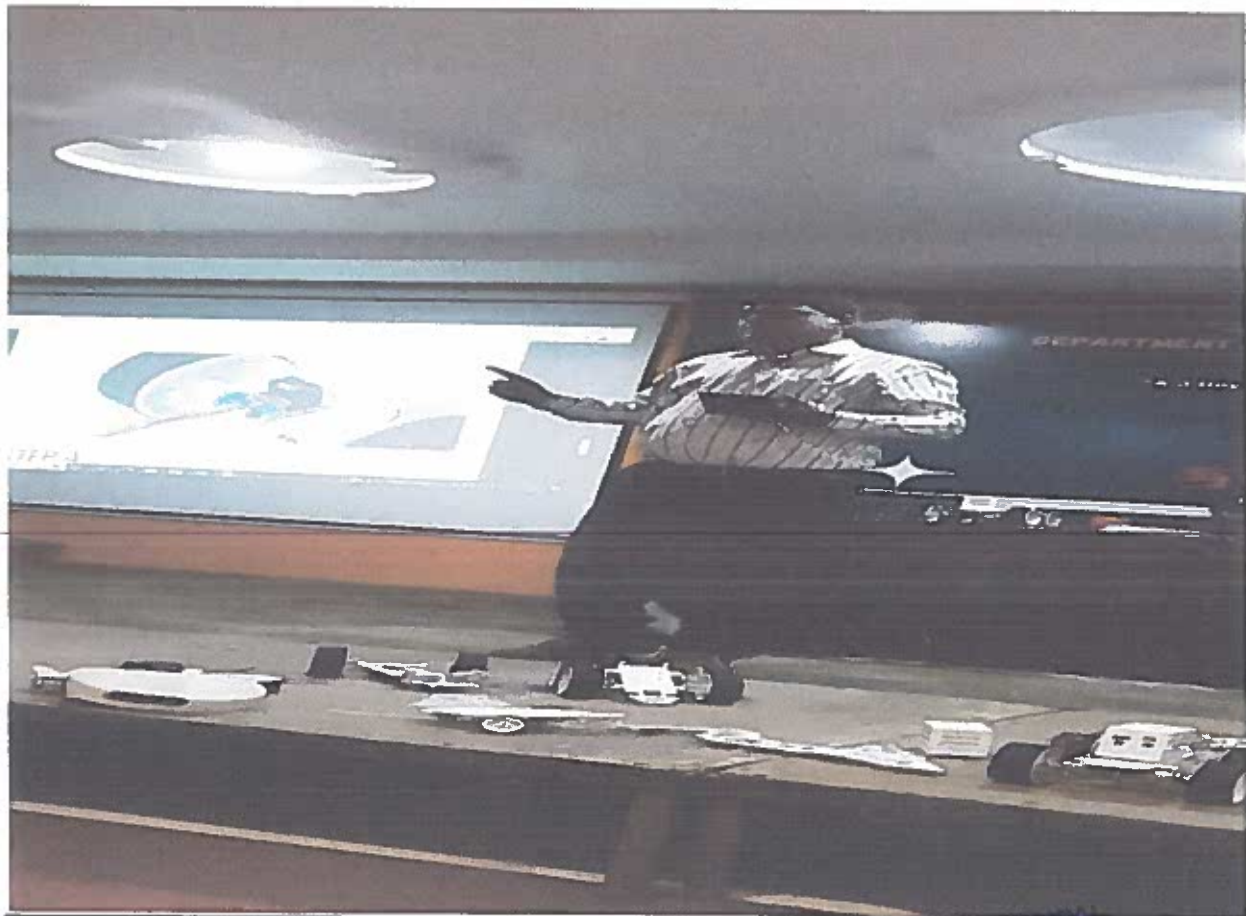
Objectives:

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Balkannagalem

- Inaugural function held by the respective Dignitaries.
- Discuss an overview of **HUMANOID ROBOTICS & ARTIFICIAL INTELLIGENCE**, and applications in various fields.
- Students will understand the programs in Artificial Intelligence and features of humanoid robots.

Outcomes:

- Student gain the knowledge about the importance of **HUMANOID ROBOTICS & ARTIFICIAL INTELLIGENCE** and applications in various fields.
- Student can able to understand the programs in Artificial Intelligence.
- Student able to use the AI tool to operate the robot.



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Visakhapatnam

Objectives:

- Discuss in detail about robots and its multi- tasking activities.
- Students will understand and hands on experience on different robots.



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Visakhapatnam

Outcomes:

- Student gain the knowledge about the AI programming tools which is used in operating and functioning the robots and its applications in various fields.
- Student can able to understand the program and functions of different robots.
- Student able to perform the different operations on humanoid robots.

DAY 3: Technical Session

Objectives:

- Use different machine learning techniques
- Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation and learning

Outcomes:

- Student gain the knowledge about the Use different machine learning techniques
- Student can able to Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation and learning

DAY 4 : Technical Session

Objectives:

- The objective of the course is to present an overview of artificial intelligence (AI) principles and approaches.
- Develop a basic understanding of the building blocks of AI

Outcomes:

- Student can able to understand the objective of the course is to present an overview of artificial intelligence (AI) principles and approaches.
- Student able to understand the develop a basic understanding of the building blocks of AI

DAY 5: Technical Session

Objectives:

- understand the Structural design of Bots like Dog, Spider features and applications
- understand the Crawler's structural design, features and applications
- Discuss in detail about robots and its multi- tasking activities.
- Students will understand and hands on experience on different robots.

Outcomes:

- Student can able to understand the Structural design of Bots like Dog, Spider applications Crawler's structural design, features and applications
- Student able to understand Crawler's structural design, features and applications

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Visakhapatnam

DAY 6: Technical Session

Objectives:

- Discuss in detail about robots and its multi- tasking activities.
- Students will understand and hands on experience on wheeled robots.
- Valedictory Program will be held for the respective dignitaries.

Outcomes:

- Student can able to understand the program and functions of different robots.
- Student able to perform the hands on experience on wheeled robots.

Outcomes of an Event:

- Humanoid Robots features and its applications.
- Practical session on various AI programs.
- Major outcome is students are able to perform hands on experience on humanoid robots and identifying the different operations in real time applications. This value added course will helps students to get the jobs in future.

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BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

II B.TECH II SEMESTER (A.Y.2019-2020)

MECHANICAL ENGINEERING-A&B

HUMANOIDS & ROBOTICS ATTENDANCE SHEET

S.No	Roll No	Name of the Candidate	Date of the add on course					
			17-08-2018	18-08-2018	20-08-2018	21-08-2018	22-08-2018	23-08-2018
1	18NR1A0301	ASI HARSHA VARDHAN	Vardha	Vardhan		Vardhan	Vardhan	Vardhan
2	18NR1A0302	ADDEPALLI NAGA DURGA ESWAR	Eswar	Eswaran	Eswar	Eswaran	Eswar	Eswar
3	18NR1A0303	ADHIKARI JAGADEESH	Jadhu	Jadhu	Jadhu	Jadhu	Jadhu	Jadhu
4	18NR1A0304	ALAMANDA KRANTHI KUMAR	Kranthi	Kranthi		Kranthi	Kranthi	Kranthi
5	18NR1A0305	ALAPAN CHATTERJEE	Alapan	Alapan	Alapan	Alapan	Alapan	Alapan
6	18NR1A0306	ANDAM JAYA VARDHAN KANTH	Jay	Jay	Jay	Jay	Jay	Jay
7	18NR1A0309	ANUKULA CHANTI BABU	Babu	Babu	Babu	Babu	Babu	Babu
8	18NR1A0310	BAGGAM CHAKRACHAND	Chakra	Chakra	Chakra	Chakra	Chakra	Chakra
9	18NR1A0312	BOJJA ANAND	B Anand	B Anand	B Anand	B Anand	B Anand	B Anand
10	18NR1A0313	BOKKA VIJAY KUMAR	Vijay	Vijay	Vijay	Vijay	Vijay	Vijay
11	18NR1A0314	BONGU SAIKUMAR	Sai	Sai	Sai	Sai	Sai	Sai
12	18NR1A0315	BOTTA APPALA KRISHNA	Krishna		Krishna	Krishna	Krishna	Krishna
13	18NR1A0316	BUSARI DURGA PRASAD	D.R.	D.R.	D.R.	D.R.	D.R.	D.R.
14	18NR1A0317	CHANDAKA RAGHU	Raghu	Raghu	Raghu		Raghu	Raghu
15	18NR1A0319	HEMANTH CHAPPA	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
16	18NR1A0320	DONDAPARTHI HEMANTH KUMAR	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
17	18NR1A0321	DADI GOWTHAM NAGA KANAKA SAI	Kanaka Sai	Kanaka Sai	Kanaka Sai	Kanaka Sai	Kanaka Sai	Kanaka Sai
18	18NR1A0322	DATTI INDUMATHI	Indu	Indu	Indu	Indu	Indu	Indu
19	18NR1A0323	DEEPILLI BALARAM KRISHNA	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
20	18NR1A0324	DHARMANA JAGADEESH	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh	Jagadeesh
21	18NR1A0325	DONKA PRADEEP	Praadeep	Praadeep	Praadeep	Praadeep	Praadeep	Praadeep
22	18NR1A0326	GANDUBOINA MANIKANTA PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
23	18NR1A0328	GEMMELI ANAND RAO	Anand Rao	Anand Rao	Anand Rao	Anand Rao	Anand Rao	Anand Rao
24	18NR1A0329	GODABA RAVI	Ravi	Ravi	Ravi	Ravi	Ravi	Ravi
25	18NR1A0330	GORLE PURUSHOTTAM	Purushottam	Purushottam	Purushottam	Purushottam	Purushottam	Purushottam
26	18NR1A0332	GURRALA SACHIN	Sachin	Sachin	Sachin	Sachin	Sachin	Sachin
27	18NR1A0334	JAKKARA BHANU TEJA	Teja	Teja	Teja	Teja	Teja	Teja
28	18NR1A0335	KALLEMPUDI RAMAKRISHNA	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
29	18NR1A0336	KANCHIPATI AYYAPPANAIIDU	Ayyappa	Ayyappa	Ayyappa	Ayyappa	Ayyappa	Ayyappa
30	18NR1A0337	KANDIPILLI ATCHUTHARAO	Atchutharao	Atchutharao	Atchutharao	Atchutharao	Atchutharao	Atchutharao
31	18NR1A0338	KANDULA SRI RAMAKRISHNA	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
32	18NR1A0340	KANUGULA DURGA PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
33	18NR1A0341	KARIMAJJI DURGA PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
34	18NR1A0344	KATAKAM DURGAPRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
35	18NR1A0345	N MANISH KUMAR	Manish	Manish	Manish	Manish	Manish	Manish
36	18NR1A0346	KILLO ARJUN	Arjun	Arjun	Arjun	Arjun	Arjun	Arjun
37	18NR1A0347	KOOLLA PRUDVI	Prudvi	Prudvi	Prudvi	Prudvi	Prudvi	Prudvi
38	18NR1A0349	KORLABANDI SHYAM PRASANNA	Shyam	Shyam	Shyam	Shyam	Shyam	Shyam
39	18NR1A0350	KORRA CHIRANJEEVI	Chiranjeevi	Chiranjeevi	Chiranjeevi	Chiranjeevi	Chiranjeevi	Chiranjeevi
40	18NR1A0352	KOTHA PAVANA SAI TATAJI	Tataji	Tataji	Tataji	Tataji	Tataji	Tataji
41	18NR1A0353	KOTNANA MOHAN	Mohan	Mohan	Mohan	Mohan	Mohan	Mohan
42	18NR1A0354	KUNA BALARAJU	Balaraju	Balaraju	Balaraju	Balaraju	Balaraju	Balaraju
43	18NR1A0355	KUNTLA NAVEEN KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
44	18NR1A0357	MOLLI ANIL	Anil	Anil	Anil	Anil	Anil	Anil
45	18NR1A0358	MUSUNURI ARUN KUMAR	Arun	Arun	Arun	Arun	Arun	Arun
46	18NR1A0360	NARSIPUDI GOPI	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi
47	18NR1A0361	NARSIPUDI PAVAN KUMAR	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
48	18NR1A0362	PADALA SAI KUMAR	Sai Kumar	Sai Kumar	Sai Kumar	Sai Kumar	Sai Kumar	Sai Kumar
49	18NR1A0364	PALLAPATI VAMSI	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi
50	18NR1A0365	PATNAIK VISHNU SAI	Vishnu Sai	Vishnu Sai	Vishnu Sai	Vishnu Sai	Vishnu Sai	Vishnu Sai
51	18NR1A0366	PENTAPATI TARUN VIJAY MOHAN	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun
52	18NR1A0367	POLAKI SUNIL KUMAR	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
53	18NR1A0369	POTTANGI NARENDRAKUMAR	Narendra	Narendra	Narendra	Narendra	Narendra	Narendra
54	18NR1A0371	RAKOTI ANEELKUMAR	Aneel	Aneel	Aneel	Aneel	Aneel	Aneel
55	18NR1A0372	RAYAPUREDDI UDAY SHANKAR	Shankar	Shankar	Shankar	Shankar	Shankar	Shankar
56	18NR1A0374	ROKKAM VENKATA BHARGAV	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav
57	18NR1A0376	SARAGADA KANAKA RAJU	Kanaka Raju	Kanaka Raju	Kanaka Raju	Kanaka Raju	Kanaka Raju	Kanaka Raju
58	18NR1A0377	SILLA LAKSHMANA	Lakshmana	Lakshmana	Lakshmana	Lakshmana	Lakshmana	Lakshmana
59	18NR1A0378	SIRISETTI SURENDRA	Surendra	Surendra	Surendra	Surendra	Surendra	Surendra


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60	18NR1A0379	SOMIREDDI LAXMAN	Laxman	Laxman	Laxman	Laxman	Laxman	Laxman
61	18NR1A0381	SRISHTU SAI MANOHAR	Manohar	Manohar	Manohar	Manohar	Manohar	Manohar
62	18NR1A0383	TAMARANA TEJA	Teja	Teja	Teja	Teja	Teja	Teja
63	18NR1A0384	TAMBABATTULA MOSES KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
64	18NR1A0386	VADAMA MAHENDRA KUMAR	Mahend	Mahend	Mahend	Mahend	Mahend	Mahend
65	18NR1A0387	VANGARA GOWRI SANKARA NAGA SAINADH	Gowri	Gowri	Gowri	Gowri	Gowri	Gowri
66	18NR1A0388	VANTAKU VASU	Vasu	Vasu	Vasu	Vasu	Vasu	Vasu
67	18NR1A0390	YANDRAPU RAVIKUMAR	Raven	Raven	Raven	Raven	Raven	Raven
68	18NR1A0391	BODDU PAVAN KUMAR	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
69	19NR5A0301	APPANA GANGA PRASAD	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
70	19NR5A0302	BATHULA SANJAY	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
71	19NR5A0303	BUDDEPU SESHAGIRI	Seshi	Seshi	Seshi	Seshi	Seshi	Seshi
72	19NR5A0304	CHINTADA SIRISHA	Sirish	Sirish	Sirish	Sirish	Sirish	Sirish
73	19NR5A0305	CHINTAPALLI GOPICHANDU	Gopi	Gopi	Gopi	Gopi	Gopi	Gopi
74	19NR5A0306	DESILLI MOHINI	Mohini	Mohini	Mohini	Mohini	Mohini	Mohini
75	19NR5A0307	DUDEDETI SAI KUMAR	Sai	Sai	Sai	Sai	Sai	Sai
76	19NR5A0308	GAVIREDDI VENKATALAKSHMI	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
77	19NR5A0309	GOLLAPALLI KEERTHAN	Keerth	Keerth	Keerth	Keerth	Keerth	Keerth
78	19NR5A0310	GOLUKONDA DANANJAYA	Dananjay	Dananjay	Dananjay	Dananjay	Dananjay	Dananjay
79	19NR5A0311	GORINTLA V V VAMSI VARMA	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi	Vamsi
80	19NR5A0312	GORSA NAVEEN	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
81	19NR5A0314	IDDUBOYINA UMAMAHESWARA RAO	Uma	Uma	Uma	Uma	Uma	Uma
82	19NR5A0315	INGUVA JAYA KRISHNA	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
83	19NR5A0316	KALINGAPATNAM YAMINI	Yamini	Yamini	Yamini	Yamini	Yamini	Yamini
84	19NR5A0317	KASIREDDY DHANASEKHAR	Dhanasekhar	Dhanasekhar	Dhanasekhar	Dhanasekhar	Dhanasekhar	Dhanasekhar
85	19NR5A0319	KOLLI RAMU	Ramu	Ramu	Ramu	Ramu	Ramu	Ramu
86	19NR5A0321	KOTHAPALLI JAI ROHIT	Rohit	Rohit	Rohit	Rohit	Rohit	Rohit
87	19NR5A0322	MADHABATTULA TEJA	Teja	Teja	Teja	Teja	Teja	Teja
88	19NR5A0323	MAMIDI SAI VINAY	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay
89	19NR5A0324	MATTUTHI VENU	Venu	Venu	Venu	Venu	Venu	Venu
90	19NR5A0325	PALL SAIKIRAN	Saikiran	Saikiran	Saikiran	Saikiran	Saikiran	Saikiran
91	19NR5A0326	PANDIRI TEJA	Teja	Teja	Teja	Teja	Teja	Teja
92	19NR5A0327	PAPPALA KUSUMA	Kusuma	Kusuma	Kusuma	Kusuma	Kusuma	Kusuma
93	19NR5A0328	PATHI MOHAN VENKATA ABHINAY	Abhinay	Abhinay	Abhinay	Abhinay	Abhinay	Abhinay
94	19NR5A0330	PILLALA KALYAN RAM	Ram	Ram	Ram	Ram	Ram	Ram
95	19NR5A0331	POTHALA RAKESH	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
96	19NR5A0332	POTHALA SAITEJA	Teja	Teja	Teja	Teja	Teja	Teja
97	19NR5A0333	POTHINA RAHUL RAVI TEJA	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
98	19NR5A0334	PULAMARSETTI SAINADH	Sai	Sai	Sai	Sai	Sai	Sai
99	19NR5A0336	SHAIK LATHIEF	Lathief	Lathief	Lathief	Lathief	Lathief	Lathief
100	19NR5A0337	SONABHAMAJJI CHITTIBABU	Babu	Babu	Babu	Babu	Babu	Babu
101	19NR5A0339	SURAVARAPU VINAY	Vinay	Vinay	Vinay	Vinay	Vinay	Vinay
102	19NR5A0340	THOTADA SUNIL	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
103	19NR5A0341	UMMIDI ANIL	Anil	Anil	Anil	Anil	Anil	Anil
104	19NR5A0342	VYACHALAPU VISHNU KUMARA SWAMI	Swami	Swami	Swami	Swami	Swami	Swami
105	19NR5A0343	MONANGI DEVA RAJU	Raju	Raju	Raju	Raju	Raju	Raju
106	19NR5A0344	PALLI SATISH	Satish	Satish	Satish	Satish	Satish	Satish
107	17NR5A0310	BUDDHA YATISH	Yatish	Yatish	Yatish	Yatish	Yatish	Yatish
108	17NR5A0311	CHAVAKULA SAI SRAVANI	Sravani	Sravani	Sravani	Sravani	Sravani	Sravani
109	17NR5A0312	CHELAPAKA LALITHA	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha	Lalitha
110	17NR5A0314	CHODIPILLI SURESH	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
111	17NR5A0316	CHUKKA YERRI NAIDU	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu
112	17NR5A0317	D HARASHA VARDHAN	Vardhan	Vardhan	Vardhan	Vardhan	Vardhan	Vardhan
113	17NR5A0318	D.KARTHIK RAJ	Raj	Raj	Raj	Raj	Raj	Raj
114	17NR5A0319	DIMMALA DHANALAKSHMI	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi	Lakshmi
115	17NR5A0320	ERUGULA SOMESWARARAO	Rao	Rao	Rao	Rao	Rao	Rao
116	17NR5A0321	GADDIPALLI SIVA PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
117	17NR5A0322	JANJALA SRIKANTH	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth	Srikanth
118	16NR1A0321	KOTHALANKA BHARATH	Bharath	Bharath	Bharath	Bharath	Bharath	Bharath
119	16NR1A0322	MATTA SOMESWARA RAO	Rao	Rao	Rao	Rao	Rao	Rao
120	16NR1A0323	NAKKA DURGA PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
121	16NR1A0324	NIMMAGADDA ANJALI	Anjali	Anjali	Anjali	Anjali	Anjali	Anjali
122	16NR1A0325	ORABOINI SRI RAMULU	Ramulu	Ramulu	Ramulu	Ramulu	Ramulu	Ramulu
123	16NR1A0328	PEYYILA VINEETH	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth
124	16NR1A0329	PILLA MURTHY	Murthy	Murthy	Murthy	Murthy	Murthy	Murthy
125	16NR1A0330	PILLA UMA SHANKAR	Uma	Uma	Uma	Uma	Uma	Uma
126	16NR1A0331	PONNADA RAKESH	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh	Rakesh
127	16NR1A0332	PRINCE KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
128	16NR1A0333	PULLELLA SURENDRA KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
129	16NR1A0335	RAJA PASUPULETI	Raja	Raja	Raja	Raja	Raja	Raja

PRINCIPAL
Baba Institute of Technology and Sciences
Chakkannapalem (V), Madhurawada (r)
Visakhapatnam

Website: www.bitsvizag.com
Email: babamechhod@gmail.com
Admission code: BABA



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Fax: 0891-2568811
University Code: NR

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Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048

DEPARTMENT OF MECHANICAL ENGINEERING

Ref: BITS/MECH/108/19-20/1

Roll No: 19NR5A0324 Name of the Student: M.Venu
YEAR: 2019-20 Department: Mechanical Engineering
Topic: Humanoids, Robotics and Artificial Intelligence.
Name of the Speaker: Mr. Jaikrishna K.

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?		✓		
2	How relevant was the content discussed by the speaker?	✓			
3	Are you satisfied with the time and venue?		✓		
4	How much interesting this session was for you?		✓		
5	How was your preparation about the topic before the guest lecture?	✓			
6	Did the lecture cover what you were expecting?		✓		
7	What is your opinion about the speaker?		✓		
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture		✓		

Additional Comments and Suggestions for future:

Practical session was good, but it can be more effective with more examples

Date: 27/8/19


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Thank You

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Email: principal@bitsvizag.com
Admission code: BABA



Estd: 2008

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A PROGRAM REPORT
ON
RESEARCH METHODS
AND DATA ANALYSIS
USING R

BITS-VIZAG is located in an idyllic environment about 2 KM from NH 5 at P.M Pale m , Visakhapatnam, providing quality education for technical and management disciplines. It was established in the year 2008 with an aim "to impart value based education among the student community" in an expanse of 15 acres. It also focuses on the overall development of the student by constantly conducting various activities that helps to enhance the personality, creativity and innovativeness of an individual.

Department of Management Studies

The MBA programme was started in the academic year 2010 with the approval of the AICTE, affiliation of JNTUK & Accredited by NAAC. The programme emphasizes on enabling students to be proficient in theoretical concepts of management as well as application of information technology. The programme content is enriched through a variety of innovative modules that rekindle and regenerate the student's rightly to match themselves with corporate and business needs. Behavior modeling of student is taken up through periodic counseling and guidance. Students are more oriented to be involved learner to acquired skills of an effective communicators, performers, analysts and decision makers. Pre-internship training and project guidance are initiated on innovative lines. Student's personality traits are refined through formal and informal interactive sessions in management, economics, commerce, behavioral and other related disciplines of study. Placement, counseling and guidance is done with student centric strategy and perpetual interface with corporate and business across different sectors of the economy.



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Visakhapatnam

SESSION PLANNER

Day-I : (9:00AM-4:30PM)

Dr. P. Sanjeevi
Introduction to basics of Research

Day – II : (9:00AM-4:30PM)

Shri. Rajesh Dorbala
Introduction to R Understanding the R environment
Basic Math Using R Descriptive stats using R
Data Manipulation Using DPLYR

Day-III: (9:00AM-4:30PM)

Shri. Rajesh Dorbala
Data Visualization using GGLOT2

Day-IV : (9:00AM-4:30PM)

Shri. Rajesh Dorbala
Machine Learning
| Regression |Classification |Clustering

WHO CAN PARTICIPATE?

Students, Research Scholars, Industrialists and Faculty of various Technical and Management Personnel involved in Research oriented activities.

Workshop Requirement : Laptop

FEE AND REGISTRATION INFORMATION

Fee for different type of delegates is as given below:

- Corporate/Government/NGO/NPO - INR 2000.00Per Delegate
- Faculty of Various Educational Institutions - INR1200.00 Per Delegate
- Research Scholar - INR 800.00 Per Delegate

The Registration Fee includes cost of registration, handouts, refreshment and lunch & certificate and a Seminar Kit.

Only 50 registrations for the workshop on first come first serve basis.

ACCOMMODATION

Accommodation for outstation Delegates will be Reserved onintimation to the Workshop Director on or before 31st Dec.2018.Approximate Cost of Accommodation will be Rs.1000/- per day.

MODE OF PAYMENT

The Bank Draft/ Cheque in favour of "BITS Mighty" payable at Visakhapatnam along with completed enclosed registration form to reach the workshop director on or before 31stDecember, 2018. Registration fee is non-refundable.

SBI A/c No. 32514136453, IFSC: SBIN0004158



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Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam

R

7th-10th January, 2019

DEPARTMENT OF MANAGEMENT STUDIES

BABA INSTITUTE OF TECHNOLOGY & SCIENCES

Accredited by NAAC, Affiliated to JNTU Kakinada.

P.M.Palem, Madhurawada, Visakhapatnam-530 048.

Contact: 0891-2569933 | 9569 33 9992

E-mail: hodmba@bitsvizag.com Website : www.bitsvizagmba.com

Research is predominantly the most important aspect of all modern scientific offerings. It has led to achieve comfort and ease to human life. It has become even more critical in present times where research is not only limited to technology solutions but also helping to behavioural patterns

3

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Visakhapatnam



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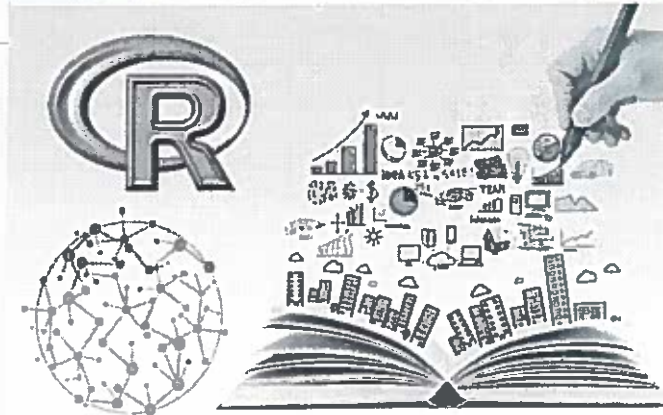
SBI A/c No. 32514136453, IFSC: SBIN004158

Baba Institute of Technology and Sciences
Baidunnapalem (V), Madhurawada (P)
Visakhapatnam

A FOUR-DAY NATIONAL LEVEL WORKSHOP ON RESEARCH METHODS AND DATA ANALYSIS USING

R

7th-10th January, 2019



DEPARTMENT OF MANAGEMENT STUDIES

BABA INSTITUTE OF TECHNOLOGY & SCIENCES

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P.M.Palem, Madhurawada, Visakhapatnam-530 048.

Contact: 0891-2569933 | 9569 33 9992

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Overview

Research is predominantly the most important aspect of all modern scientific offerings. It has led to achieve comfort and ease to human life. It has become even more critical in present times where research is not only limited to technology solutions but also helping to behavioural patterns through data analytics. Data Analysis is the process of examining data sets in order to draw conclusions about the information they contain, increasingly with the aid of specialized systems and software. Data analysis methods and techniques are widely used in commercial industries to enable organizations to take more informed decisions by scientists and researchers to verify or disprove scientific models, theories and hypotheses. This workshop thus aims to enable practitioners with the elementary understanding of research methods and hands on practice using R.

OBJECTIVE

This workshop is serving the objective of imparting basic understanding of research methods and their wise uses with the hands-on practice on R software. This would leave the participants with a clear understanding of research methods and their uses when confronted with research problems.

Resource Person Profile



"People always inspire me and I return the same to the society by inspiring others. I have a creative bent of mind and can think of innovative and data-driven ways of solving a problem".

- Rajesh Dorbala

An enthusiastic academician, marketer and a business strategist with an acumen for data. Carries a charming persona and is never happy with status-quo. Very adventurous and doesn't shirk in taking challenges and risks. Data Science is an area of passion and he tries to extract hidden stories behind data. He is proficient in spread-sheet modelling and working with R Programming. With his passion and Interest, he has completed more than 200 online certifications on Data Analytics offered by Coursera, Edx, Udemy, Lynda, LinkedIn, Big Data University to name a few. He has conducted around 30 workshops on 'R' Programming till date.

Presently Rajesh is involved in teaching various marketing courses like Business Analytics, Customer Analytics, Marketing Analytics, Marketing Management, Principles of Marketing, Business to Business Marketing, Consumer Behavior, Business Simulation and Strategy, Marketing Strategy, Web Marketing, International Business and Services Marketing at Mittal School of Business, Lovely Professional University. He is also involved in training students for placements. He trains them for the Campus Recruitment Tests and also help them prepare for Group Discussions and Interviews.

He has the awe-inspiring distinction of training

over 30,000 students for GRE in a career spanning over 15 years. He has also been the mentor for student groups for their Capstone Projects, where he encouraged them to pursue commercially viable entrepreneurial projects. The projects are now running quite successfully. He is also the coordinator for Synapz Club - The Marketing Club for LPU Conducted events such as Open House Discussion, Company Day and Hunt for Brand Managers. He also manages to squeeze in time to judge several literary events happening in the campus. Developed curriculum for courses like Basic Marketing Management, Services Marketing and Product and Brand Management, Business Analytics, Ad Design, Business to Business Marketing and Web Marketing. He is also involved in aggregating LIVE Projects for students. He has published a few case studies and his research interests are : BIG Data, Customer Analytics, Marketing Analytics, Customer Life-Time Value.

Resource Person Profile



Dr. P. Sanjeevi has more than 20 years of Experience in Teaching. He has Published 18 research

papers in Various National & International Journals.

He has attended 24 National & 6 International Conferences till date. He has 18 yrs of Research Experience and guided number of Students at UG & PG level in Commerce & Management. He is also a Guest Faculty at School of Distance Education, Andhra University & IGNOU Study Centre, Visakhapatnam.

Website: www.bitsvizag.com
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Admission code: BABA



Estd: 2008

Phone: Off: 0891-2569933
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University Code: NR

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Ref. No.: BITS/DMS/CP/2017/A12

Date: 02.01.2019

To,

The Principal,
BITS-VIZAG

Respected Sir,

Sub: Requesting to arrange seminar hall for the Added course on "Research Methods and Data Analysis using R" -Reg.

With due respect and honor it is to state that as you know this era is an era of modern technology that succumbs the world into globalization. Students have to meet up with the existing standard to develop. So Department of Management Studies organizing "A Four day Value added course on "Research Methods and Data Analysis using R"" from 7th -10th January 2019. Kindly arrange the respective materials for the workshop and require your permission to conduct this course.

PRINCIPAL

Baba Institute of Technology and Sciences
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Yours Sincerely,

(Mr. P.MANOJ BABU)

HOD-DMS, BITS Vizag.

(DR.C.V.GOPINADH)

PRINCIPAL

Website: www.bitsvizag.com
Email: principal@bitsvizag.com
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DEPARTMENT OF MANAGEMENT STUDIES

Date: 22.12.2018

COMMITTEE FOR Add on Course on Research Methods and Data Analysis Using R

Committees formed in the Department of Management Studies on December 22nd, 2018 regarding Research Methods and Data Analysis Using R.

Committee Members:

S.No.	Name	Designation	Signatures
01	Mr. P MANOJ BABU	Assistant Professor & HOD	
02	Dr.P.SANJEEVI	Professor	
03	Mr.P.B.N.KIRAN	Assistant Professor	
04	Dr.B.RAMA JYOTHI	Assistant Professor	
05	Dr.E.SUBBA RAO	Assistant Professor	
06	Dr.G.N.P.V.BABU	Assistant Professor	

(P.MANOJ BABU)
HEAD OF THE DEPARTMENT

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DEPARTMENT OF MANAGEMENT STUDIES

Ref: BITS/18-19/DMS/MoM/12

Date: 22-12-2018

MINUTES OF MEETING

Minutes of Meeting held in Department of Management Studies on 22-12-2018 at 10.40 AM

Members Present:

S.No.	Name	Designation	Signatures
1	Mr.P.MANOJ BABU	Assistant Professor & HOD	NT
2	Dr.P.SANJEEVI	Professor	PS
3	Dr. G.N.P.V.BABU	Assistant Professor	G.N.P.V.Babu
4	Mr.P.B.N.KIRAN	Assistant Professor	P.B.N.Kiran
5	Dr.E.SUBBA RAO	Assistant Professor	Subbalaw
6	Dr.B.RAMA JYOTHI	Assistant Professor	Ramayyothi
7	Ms. Y.SUNITHA	Assistant Professor	YS
8	Mr.M.VASUDEVARAO	Assistant Professor	M.V.
9	Mrs.K.SIREESHA	Assistant Professor	K.S.
10	Mr.B.G.S.PRASAD	Assistant Professor	B.G.S.Prasad
11	Mr. T. KIRAN KUMAR	Assistant Professor	T.K.Kumar
12	Mr. K.NARESH KUMAR	Assistant Professor	K.Naresh Kumar
13	Mrs. G. V. K. MAHALAKSHMI	Assistant Professor	G.V.K.
14	Mr. M. LOVA RAJU	Assistant Professor	M.Lovaraju
15	Mr. K. LOKANADHAM	Assistant Professor	K.Lokanadham
16	Mrs. CHANDRA VEERA UMARANI	Assistant Professor	C.V.Umarani
17	S.SUMAN DUTTA	Assistant Professor	S.Dutta

HoD has welcomed the faculty members for DMS meeting held at HoD Chamber, Department of Management Studies, and BITS Vizag with the following agenda.


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(Contd.....2)

DISCUSSIONS: Add on course on Research Methods and Data Analysis Using R

- Department of Management Studies is going to conduct an value added course for 32 hours duration for first and final year students on “**Research Methods and Data Analysis Using R**”
- Dr.G.N.P.V.Babu is appointed as an course coordinator.
- Dr.P.Sanjeevi , Professor as one of the resource person and Shri Rajesh Dobbarla is identified as a resource person.
- The course works are distributed to all the faculty members to conduct this course in a smooth way.


(P. MANOJ BABU)
HEAD OF THE DEPARTMENT

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DEPARTMENT OF MANAGEMENT STUDIES
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Ref. No: BITS/DMS/2018-19/001

Date: 05-01-2019

Circular

Atten: All Students & Staff

All MBA Students and Staff Members are here by informed that "A Four day value added course on Research Methods and Data Analysis Using R" is being organized from 7th -10th January 2019 .Hence, it is instructed to all the I & II-year MBA students to attend the same without fail and make it a grand success.


Head of the Department

Copy to:

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To be circulated in all class rooms


PRINCIPAL

Baba Institute of Technology and Sciences
Balkannapalem (V), Madhurawada (P)
Visakhapatnam











BITS - MIGHTY

Department of Management Studies
BABA INSTITUTE OF TECHNOLOGY AND SCIENCES
P.M.Palem, Madhurawada, Visakhapatnam.



Invites you to
INAUGURAL SESSION
Of
A Four Day Add on course
On

“Research Methods and Data Analysis Using R”

On 7th -10th January , 2019 at 9::00 AM at Seminar Hall, BITS

Chief Guest

Smt. K. Srilakshmi
Correspondent & Secretary, BITS - Vizag

Key Note Speaker

Dr.P.Sanjeevi
Professor, DMS, BITS-VIZAG

Shri.Rajesh D

Assistant Professor, Lovely Professional University, Punjab.

Guests of Honour

Dr.C.V.Gopinath
Principal, BITS - Vizag
Mr.P.MANOJ BABU
Convener, HOD,DMS
Will grace the occasion

--- MBA Student Forum



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--- MBA Student

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Website: www.bitsvizag.com
Email: principal@bitsvizag.com
Admission code: BABA



Phone: Off: 0891-2569933
Fax: 0891-2568811
University Code: NR

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

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Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048

DEPARTMENT OF MANAGEMENT STUDIES

Program Schedule

Day Wise Schedule:07.01.2019


S.No.	Timings	Speaker	Topics to be Covered
1.	9:30-11:00AM	Convenor	Inaugural Function
2.	11:00AM-1:00PM	Dr.P.Sanjeevi	Introduction to basics of Research
3.	1:00PM-2:00PM	Working Lunch	
4.	2:00PM-3:00PM	Dr.P.Sanjeevi	Introduction to basics of Research
5.	3:00PM-3:15PM	Tea Break	
6.	3:15PM-4:30PM	Dr.P.Sanjeevi	Introduction to basics of Research

Day Wise Schedule:08.01.2019

S.No.	Timings	Speaker	Topics to be Covered
1.	9:30-11:00AM	Convenor	Inaugural Function
2.	11:00AM-1:00PM	Shri Rajesh .D	Introduction to R, Understanding of R Environment
3.	1:00PM-2:00PM	Working Lunch	
4.	2:00PM-3:00PM	Shri Rajesh .D	Basic maths using R, Descriptive statistics using R
5.	3:00PM-3:15PM	Tea Break	
6.	3:15PM-4:30PM	Shri Rajesh .D	Data Manipulation using GGLOT2

Day Wise Schedule:09.01.2019


S.No.	Timings	Speaker	Topics to be Covered
1.	9:30-11:00AM	Convenor	Inaugural Function



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2.	11:00AM-1:00PM	Shri Rajesh .D	Data Visualization using GGLOT2
3.	1:00PM-2:00PM	Working Lunch	
4.	2:00PM-3:00PM	Shri Rajesh .D	Data Visualization using GGLOT2
5.	3:00PM-3:15PM	Tea Break	
6.	3:15PM-4:30PM	Shri Rajesh .D	Data Visualization using GGLOT2

Day Wise Schedule:10.01.2019

S.No.	Timings	Speaker	Topics to be Covered
1.	9:30-11:00AM	Convenor	Inaugural Function
2.	11:00AM-1:00PM	Shri Rajesh .D	Machine Learning-Regression
3.	1:00PM-2:00PM	Working Lunch	
4.	2:00PM-3:00PM	Shri Rajesh .D	Machine Learning-Classification
5.	3:00PM-3:15PM	Tea Break	
6.	3:15PM-4:30PM	Shri Rajesh .D	Machine Learning-Clustering


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 (Mr.P.MANOJ BABU)
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DEPARTMENT OF MANAGEMENT STUDIES

Added value Course on Research Methods and Data Analysis Using R

S.No.	Roll Number	Name of the Student	7/1/19	8/1/19	9/1/19	10/1/19
1	18NR1E0001	A BHAVANA	Bhavana	Bhavana	Bhavana	Bhavana
2	18NR1E0002	ADDEPALLI SARASWATHI	Sarasa	Sarasa	Sarasa	Sarasa
3	18NR1E0003	AJJARAPU SWAROOPA RANI	S	S	S	S
4	18NR1E0004	ALLU POOJITHA RANI	Pooji	Pooji	Pooji	Pooji
5	18NR1E0005	ARJA MOUNIKA SAI	Mounika	Mounika	Mounika	Mounika
6	18NR1E0006	CHINIMILLI MOHAN SAI SUNDHAR	MS	MS	MS	MS
7	18NR1E0007	CHUKKA RAVI TEJA	Ravi Teja	Raviteja	Raviteja	Raviteja
8	18NR1E0008	DEVALA VANI	Vani	Vani	Vani	Vani
9	18NR1E0009	DUMPALA TARAKESWARARAO	T	T	T	T
10	18NR1E0010	G SHANTHI	Shanthi	Shanthi	Shanthi	Shanthi
11	18NR1E0011	G YASWANTH KUMAR	YK	YK	YK	YK
12	18NR1E0012	GANDIBOYINA SANTHOSHI	Santhoshi	Santhoshi	Santhoshi	Santhoshi
13	18NR1E0013	GANGAVARAPU DEVI MOUNIKA	DEVITA	DEVITA	DEVITA	DEVITA
14	18NR1E0014	GILDAS PATHUVA RIYOSHA	PR	PR	PR	PR
15	18NR1E0015	GONDELA SAI GANESH	Sai	Sai	Sai	Sai
16	18NR1E0016	IMMIDISETTI JAGADISH	J	J	J	J
17	18NR1E0017	JAMI BHARATHI	Bharathi	Bharathi	Bharathi	Bharathi
18	18NR1E0018	JERIPITI MURALI KRISHNA	Murali	Murali	Murali	Murali
19	18NR1E0019	KADAGANI PUSHPA	PUSHPA	PUSHPA	PUSHPA	PUSHPA
20	18NR1E0020	KALLURI SARIKA BHAVANI	Bhavani	Bhavani	Bhavani	Bhavani
21	18NR1E0021	KARAKA SRIKANTH	SRIKANTH	SRIKANTH	SRIKANTH	SRIKANTH

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22	18NR1E0022	KODAVALI DIVYA SRI	DS	DS	DS	DS
23	18NR1E0023	KOLLA RACHANA	Rachana	Rachana	Rachana	Rachana
24	18NR1E0024	KONATHALA NAVYA	Navya	Navya	Navya	Navya
25	18NR1E0025	KONDA SRINU	Konda	Konda	Konda	Konda
26	18NR1E0026	KOPPU BHANU BABU	Bhanu	Bhanu	Bhanu	Bhanu
27	18NR1E0027	LAGUDU SIVA	Siva	Siva	Siva	Siva
28	18NR1E0028	LOKESWARA RAO PATRO	Reece	Reece	Reece	Reece
29	18NR1E0029	M RIKU	Riku	Riku	Riku	Riku
30	18NR1E0030	MAMIDI SRI SAI KIRAN	Sai	Sai	Sai	Sai
31	18NR1E0031	RAMANAMMA CHALUMURI	Chalumuri	Chalumuri	Chalumuri	Chalumuri
32	18NR1E0032	MARRAPU SANTHOSH	SANTHOSH	SANTHOSH	SANTHOSH	SANTHOSH
33	18NR1E0033	MOLLI ROJA	ROSA	ROSA	ROSA	ROSA
34	18NR1E0034	MOLLI USHA RANI	USHA	USHA	USHA	USHA
35	18NR1E0035	MUKKAMALA V S S KANAKARAJU SARMA	KANAKA	KANAKA	KANAKA	KANAKA
36	18NR1E0036	MUTHUKUMAR SANDHYA	Sandhya	Sandhya	Sandhya	Sandhya
37	18NR1E0037	NALLAGATLA VENKATA SRIHARI	V	V	V	V
38	18NR1E0038	NAMA RAJESH	NRJ	NRJ	NRJ	NRJ
39	18NR1E0039	NELUVUGANDLA L V NARASIMHA SWAMY	Swamy	Swamy	Swamy	Swamy
40	18NR1E0040	O SIRISHA	S	S	S	S
41	18NR1E0041	PADALA JOGESWARARAO	JOGES	JOGES	JOGES	JOGES
42	18NR1E0042	PARIMI SREE RAM MURTHY	RAM	RAM	RAM	RAM
43	18NR1E0043	PECHETTI NAVEEN	NAVEEN	NAVEEN	NAVEEN	NAVEEN
44	18NR1E0044	PEDADA CHINNA BABU	BABU	BABU	BABU	BABU
45	18NR1E0045	PEDINA MONIKA PATRO	MONIKA	MONIKA	MONIKA	MONIKA
46	18NR1E0046	PUDIPEDDI RUPESH KUMAR	RUKU	RUKU	RUKU	RUKU
47	18NR1E0047	S PAVAN BHARADHWAZ	Bharadhwaz	Bharadhwaz	Bharadhwaz	Bharadhwaz
48	18NR1E0048	SAMBARA SANTOSH	SS	SS	SS	SS
49	18NR1E0049	SATHISH CHUKKA	CHUKKA	CHUKKA	CHUKKA	CHUKKA
50	18NR1E0050	SIRAPARAPU KARTHIK	Karthik	Karthik	Karthik	Karthik
51	18NR1E0051	SRIPATHI VARAPRASADARAO	VARA RAO	VARA RAO	VARA RAO	VARA RAO
52	18NR1E0052	SUDIPURAPU ANANDARAJU	RAJU	RAJU	RAJU	RAJU
53	18NR1E0053	SUMALA RUPA	SURU	SURU	SURU	SURU
54	18NR1E0054	SYED BILAL	Bilal	Bilal	Bilal	Bilal
55	18NR1E0055	TAKKELLAPATI KRISHNA PAVAN	Krishna	Krishna	Krishna	Krishna

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56	18NR1E0056	VANTIPALLI NAGA VALLIKA	vallika	vallika	vallika	vallika
57	18NR1E0057	VASUPILLI PUSHPA RANI	rain	rain	rain	rain
58	18NR1E0058	VEERAMANENI LOHITH KUMAR	lohith	lohith	lohith	lohith
59	18NR1E0059	VELCHERU SRI LAKSHMI HARIKA	l	l	l	l
60	18NR1E0060	VIJAYAKUMAR SAI NIKHILA	nikhil	nikhil	nikhil	nikhil
61	18NR1E0066	ADDAGALLA VEERA VENKATA DURGA SAIRAM	VM	VM	VM	VM
62	18NR1E0067	APPURUBOTHU GANESH KUMAR	@	@	@	@
63	18NR1E0068	BANDARU SHANMUKHA BHAGAVAN	sha	sha	sha	sha
64	18NR1E0069	BARLA SAI VINAY	vray	vray	vray	vray
65	18NR1E0070	BHARANIKANI VANITHA SURYAKALA	bala	bala	bala	bala
66	18NR1E0071	BISAI VENKATA SIRISHA	shirish	shirish	shirish	shirish
67	18NR1E0072	BODDEPALLI RAMA CHANDRA RAO	rao	rao	rao	rao
68	18NR1E0073	BODDU HEMALATHA	hema	hema	hema	hema
69	18NR1E0074	BONULA NAGA SAI MOUNIKA	noun	noun	noun	noun
70	18NR1E0075	BOORILA SATYAVATHI	satya	satya	satya	satya
71	18NR1E0076	BORRA RAGHU	ra	ra	ra	ra
72	18NR1E0077	BUCHIPALLI VENKATA SUBBA REDDY	reddy	reddy	reddy	reddy
73	18NR1E0078	BUSA SUBHASRI	shri	shri	shri	shri
74	18NR1E0079	BYPILLI PAVANI	pava	pava	pava	pava
75	18NR1E0080	CHENNAKATTU KUNNEL RITA MATHEW	rita	rita	rita	rita
76	18NR1E0081	D SOWJANYAESWARI	swari	swari	swari	swari
77	18NR1E0082	DEVARA PYDIRAJU	pydiraju	pydiraju	pydiraju	pydiraju
78	18NR1E0083	GOLAGANI BHAVANI	bhava	bhava	bhava	bhava
79	18NR1E0084	GUNDRAPU PANDU	pandu	pandu	pandu	pandu
80	18NR1E0085	GURRALA ANNA PURNA	anna	anna	anna	anna
81	18NR1E0086	JERRIPOTHULA PRAVEEN KUMAR	praveen	praveen	praveen	praveen
82	18NR1E0087	KADAGALA SANDHYA	sandhya	sandhya	sandhya	sandhya
83	18NR1E0088	KALAGARLA BHAVANI	bhava	bhava	bhava	bhava
84	18NR1E0089	KANAPARTHI JODY RAJESH	rajesh	rajesh	rajesh	rajesh
85	18NR1E0090	KANCHERLA SAI LAXMI	laxmi	laxmi	laxmi	laxmi
86	18NR1E0091	KARRI SRAVANI LAKSHMI	l	l	l	l
87	18NR1E0092	KASI SOMAYAJULA SOWDHAMINI	sowmya	sowmya	sowmya	sowmya
88	18NR1E0093	KORRA RAMMURTHY	rammurthy	rammurthy	rammurthy	rammurthy
89	18NR1E0094	LANKALAPALLI RAMESH	ramesh	ramesh	ramesh	ramesh

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90	18NR1E0095	MALLA KIRAN	Ⓚ	Ⓚ	Ⓚ	Ⓚ
91	18NR1E0096	MANDAVARAPU CHITTI MANI	Mani	Mani	Mani	Mani
92	18NR1E0097	MANTHIREDDY SAI	Sai	Sai	Sai	Sai
93	18NR1E0098	MAREEDU KOMALI DEVI	Komal	Komal	Komal	Komal
94	18NR1E0099	MARUVADA SUNANDA SUJANA SREE	Suu	Suu	Suu	Suu
95	18NR1E00A0	MUDHAPAKA RAMYA	Ramya	Ramya	Ramya	Ramya
96	18NR1E00A1	MUDILI BHAGYALAKSHMI	Laksh	Laksh	Laksh	Laksh
97	18NR1E00A2	MUGADA DEVI	Devi	Devi	Devi	Devi
98	18NR1E00A3	MUTHINENI VENKATA VIJAYALAKSHMI MOUNIKA	Mouni	Mouni	Mouni	Mouni
99	18NR1E00A4	NEELAPU DEVI	Devi	Devi	Devi	Devi
100	18NR1E00A5	PAILA LAKSHMI VENKATA VIJAY KUMAR	Devi	Devi	Devi	Devi
101	18NR1E00A6	PANGI VENKATRAO	Venkat	Venkat	Venkat	Venkat
102	18NR1E00A7	PENKI RAJA	Raja	Raja	Raja	Raja
103	18NR1E00A8	PILLA DURGAPRASAD	Prasad	Prasad	Prasad	Prasad
104	18NR1E00A9	POTNURU SIRISHA	Sirisha	Sirisha	Sirisha	Sirisha

(Mr.P.MANOJ BABU)

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Inaugural




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Sessions



Day-1 Session



Day-2 Session

Day-3 Session



Day-4 Session




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DEPARTMENT OF MANAGEMENT STUDIES

OUTCOMES OF RESEARCH METHODS AND DATA ANALYSIS USING “R”

This programme provide students with a specialist education in business analytics.

Learning Outcomes:

1. Students can learn the basic Research and can install code and use R Programming Language in R studio IDE to perform basic tasks on vectors, Matrices and Data Frames
2. Can describe key terminologies, concepts and techniques employed in statistical analysis.
3. Define, calculate, implement probability and probability distributions to solve a wide variety of problems.
4. Conduct and interpret a variety of Hypothesis tests to aid decision making
5. Understand, analyze, interpret correlation and regression to analyze the underlying relationships between different variables.
6. The workshop helps the students to know basic math using R and descriptive statistics.
7. Data manipulation and Data Visualization using GGLOT2. Machine Learning and understanding the regression, classification and clustering.

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DEPARTMENT OF MANAGEMENT STUDIES

Roll No: 18NR1E0086 Name of the Student: J. Praveen Kumar

YEAR: 2nd Department: MBA

Topic: Research methods and Data Analysis using R

Name of the Speaker: D. Rajesh

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?	✓			
2	How relevant was the content discussed by the speaker?		✓		
3	Are you satisfied with the time and venue?			✓	
4	How much interesting this session was for you?	✓			
5	How was your preparation about the topic before the guest lecture?		✓		
6	Did the lecture cover what you were expecting?	✓			
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view		✓		
9	Overall effectiveness of the lecture	✓			

Additional Comments and Suggestions for future:

Overall Session was very effective and benefited
Data Analysis using R Program

Date:
10-01-2019

Praveen


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Thank You



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DEPARTMENT OF MANAGEMENT STUDIES

Roll No: 18NR1E0009 Name of the Student: D. Tarakeshwarao

YEAR: 2nd Department: MBA

Topic: Research methods and data analysis using R

Name of the Speaker: Dr. P. Sanjeevi

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?	✓	✓		
2	How relevant was the content discussed by the speaker?		✓		
3	Are you satisfied with the time and venue?	✓			
4	How much interesting this session was for you?		✓		
5	How was your preparation about the topic before the guest lecture?	✓			
6	Did the lecture cover what you were expecting?		✓		
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view		✓		
9	Overall effectiveness of the lecture	✓			

Additional Comments and Suggestions for future:

Satisfy with the content and learned
research concepts apart from curriculum

Date: 09/09/2019

D.T

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Thank You

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Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048
ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 26-8-2019

CIRCULAR

This is to inform all the students of Electronics and Communication Engineering II, III, IV years that they will have a value added course on PLC SCADA training Classes from 09-09-2019 to 13-09-2019. Hence you are instructed to attend the classes without fail.

[Handwritten signatures]
Suresh
Gowda
Aswani
Vasudeva
[Signature]

[Handwritten signature]
Principal

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[Handwritten signature]
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ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 12-08-2019,
Visakhapatnam.

To
The Principal,
Baba Institute of Technology and sciences,
Visakhapatnam.

From
HOD
Department of Electronics and Communication Engineering

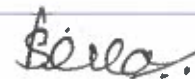
Sub: -Approval for conducting a Value added course on PLC-SCADA –Reg.

This is to bring to your kind notice that the Department of Electronics and Communication Engineering is planning to conduct a "ONE WEEK VALUE ADDED COURSE ON "PLC-SCADA" from 09-09-2019 to 13-09-2019, which will provide students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices.


Hence we request you to accept our approval for conducting an event.

Forwarded for Approval.


CO-ORDINATOR


HOD-ECE,
BITS Vizag.


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Visakhapatnam


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ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 12-08-2019,
Visakhapatnam.

To
G H Krishna Kumar,
Manager & TA to GN(power),
Steel Plant,
Visakhapatnam.


From
HOD,
Department of Electronics and Communication Engineering.


Sub: -Inviting as a Resource Person for conducting a Value added course on PLC-SCADA –Reg.


This is to bring to your kind notice that the Department of Electronics and Communication Engineering is planning to conduct a “ONE WEEK VALUE ADDED COURSE ON “PLC-SCADA” from 09-09-2019 to 13-09-2019, which will provide students a practical perspective on the world of work. We are inviting you to be our resource person for this add-on course. We hope you would be able to fit this event in to your busy schedule. It is our pleasure to have you as a Resource Person for this add-on course. The students will benefit a lot from your knowledge

Hence we request you to accept our invitation for this event.


CO-ORDINATOR


HOD-ECE,
BITS, Vizag.


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University Code: NR

Estd: 2008

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

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Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048

ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 12-08-2019

MINUTES OF MEETING

BITS/ECE/FILE NAME/2019-20/1

Minutes of Meeting held in Department of Electronics and Communication Engineering on 12-08-2019 at 02.00 P.M.

Members Participated:

S.No	Name of the Faculty	Signature
1	BUDIREDDI SIVA PRASAD	
2	V SEKCHARABABU YADLAPALLI	
3	PRADEEP KONDAPALLI	
4	V RAMAGOWRI BOBBILI	
5	G ASWANI KUMAR	
6	KAMESWARI SURESH PRATHA	
7	VARDHANAPU VARUN	
8	PARITI BHARGAVA KUMAR	
9	KOSTI KALA PRIYA	
10	KANCHANA GORLE	
11	SEEPANA ARUNA KUMARI	
12	MOLLETI SUNITHA	
13	KAKI VENKATA SAGARA SRUJANA	
14	PAPPU SRI SANTOSH	
15	BEHARA V V R K S MANYAM	
16	MADDI VIJAYA PRASAD	
17	VIJIMIREDDI HEMANTH	
18	BOWRISETTI SPANDANA	

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ELECTRONICS AND COMMUNICATION ENGINEERING

Topics discussed in the meeting:

VALUE ADDED COURSE: The ECE Department is going to conduct a value added course for 30 hours duration for second, third and final year students on "PLC-SCADA" from 09-09-2019 to 13-09-2019.

- **Allocation of the co-coordinator:** M. PRADEEP is appointed as an event coordinator.
- **Resource person:** Sri G.H. KRISHNA KUMAR is identified as Resource Person from Vizag Steel Plant for this one week program.
- **Distribution the event works:** The works are distributed to all the faculty members to conduct this event in a smooth way.


Mr. B. SIVA PRASAD

HOD-ECE

Copy to:

The Secretary & Correspondent

The Principal

A.O

HOD'S

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Visakhapatnam

PROGRAM REPORT



**BABA INSTITUTE OF TECHNOLOGY AND SCIENCES, P.M.
PALEM, VISAKHAPATNAM**

ONE WEEK VALUE ADDED COURSE PLC & SCADA

RESOURCE PERSON

Sri G.H. KRISHNA KUMAR

Manager(Elect.) & TA to GN(Power)

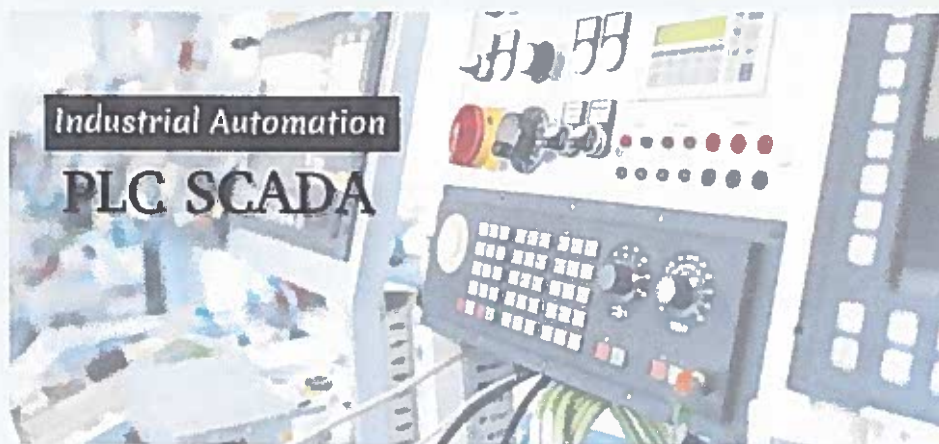
ORGANIZED BY ELECTRONICS AND COMMUNICATION ENGINEERING

Event Brochure:



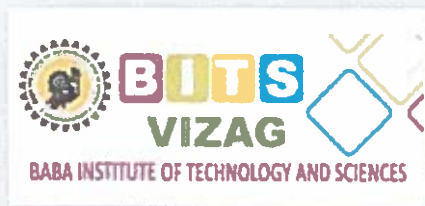
BABA INSTITUTE OF TECHNOLOGY AND SCIENCES,

P.m .Palem, Visakhapatnam ,Andhra Pradesh ,India



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Visakhapatnam

**One Week
Value Added
Course On
PLC SCADA**



9th SEP – 13th SEP 2019

Organized by

**Department of Electronics &
Communication Engineering**

**BABAINSTITUTE OF TECHNOLOGY &
SCIENCES (Approved by AICTE | Affiliated
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Andhra Pradesh


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Visakhapatnam**

RESOURCE PERSON

Sri G.H. KRISHNA KUMAR

Manager(Elect.) &TA to GN (power)

REGISTRATION FEE

There is no registration fee

Participants are selected through first Come first
serve Basis and will be informed through E-mail.

No allowances will be provided

IMPORTANT DATES

LAST DATE FOR REGISTRATION

8th SEP - 2019

MAILING ADDRESS

Mr. B. SIVA PRASAD,

HOD OF ECE Dept,

BITS Vizag, Madhurawada,

Visakhapatnam- 530048.

Ph: 08912569931, 2968811

babaeeehod@gmail.com

FACULTY CO-ORDINATORS

MR.B.SIVA PRASAD Assoc. Prof.

PRADEEP KONDAPALLI Assoc. Prof.

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Visakhapatnam

ABOUT COURSE

SCADA is a central system used to monitor and run plant processes. It's Typically software installed on a computer, and one of It' s major functions is to act as an interface with industrial machines .in other word ,it allows users to track information coming in from equipment, enter Commands ,make changes to their programming ,etc.

SCADA systems are often used in conjunction with PLC's and other Devices. Data from PLCs remote terminal units are relayed to the system and commands are entered into the HMI to make adjustments to the processes they control

PLCs are designed to control complex industrial processes, such as running machines and motors .They are simple to program and fully scalable to an operation's requirements .They are also used to collect data from the systems they control.

They are an upgrade over the old relays and timers previously used to control industrial machinery since PLCs are capable of performing much more complex tasks.

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COURSE CONTENT

An overview of PLC SCADA, PLC Fundamentals, selection of PLC components, types of inputs and outputs, wiring of input and output devices, introduction to field device, SCADA system application, data entry, communication with PLC.

SCADA is a central system used to monitor and run plant processes. SCADA systems are often used in conjunction With PLC's and other devices. Data from PLC's and Remote terminal units are related to the system.

The workshop will give platform to understand what is SCADA and the relation between SCADA and PLC's

RESOURCE PERSON

Sri G.H. KRISHNA KUMAR

Manager(Elect.) & TA to GN(Power),

VIZAG STEEL PLANT.

COURSE COORDINATOR

MR.B.SIVA PRASAD

Head of the Department

Associate Professor

Department of Electronics & Communication Engineering

Baba Institute of Technology and Sciences

Visakhapatnam-530048

ONE WEEK VALUE ADDED COURSE ON PLC SCADA

09.09.2019 to 13.09.2019



BITS-VIZAG

ORGANIZED BY

Department of Electronics & Communication
Engineering

Baba Institute of Technology and Sciences

P.M Palem, Visakhapatnam-530048

Andhra Pradesh, India

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**BABA INSTITUTE OF TECHNOLOGY AND SCIENCES, P.M.
PALEM, VISAKHAPATNAM**

ONE WEEK VALUE ADDED COURSE ON PLC-SCADA

Date: 09th-13th Sept, 2019

ORGANIZED BY ELECTRONICS AND COMMUNICATION ENGINEERING

Objective of an Event:

- Understand the definition and significance of the Programmable logic controller.
- Discuss the generic architecture and constituent components of a PLC.
- The need for industrial electronic circuits in the controlled applications.
- Understand the definition of SCADA its background and features.
- Discuss the Architecture of SCADA and introduction to SCADA hardware and software
- Interfacing PLC and SCADA, applications of SCADA
- Students will be able to make the Comparison of PLC and SCADA.

Description of the Event:

SCADA is a central system used to monitor and run plant processes. It's typically software installed on computer and one of its major functions is to act as an interface with industrial machines (human machine interface). SCADA systems are often used in conjunction with PLC's and other devices. Data from PLC's and remote terminal units are relayed to the system and commands are entered into the HMI to make adjustments to the processes they control.

Used together SCADA software and PLC's form an automatic system for prescribing maintenance tasks, forming the core of a predictive maintenance program.

Program Schedule:

DAY-1: Inaugural and Technical Session on 09-09-2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics to be Covered
1	09:30-11:30am	Convenor	Inaugural Function
2	11:30am – 01:00pm	Sri G.H. KRISHNA KUMAR	An overview of PLC's and SCADA PLC fundamentals, block Diagram of overall PLC system , SCADA introduction
3	01:00-02:00	Working Lunch	
4	02:00-03:00pm	Sri G.H. KRISHNA KUMAR	Selection of PLC components, I/O list selection, open circuit and short circuit tests
5	03:00-03:15pm	Tea Break	
6	03:15-04:30pm	Sri G.H. KRISHNA KUMAR	Architecture evolution of PLC, Types of Inputs & outputs/source sink concepts


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DAY-2: Technical Session

Date: 10/09/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics To Be Covered
1	09:30 – 11:00	Sri G.H. KRISHNA KUMAR	Concepts of flags and scan, connecting field devices to PLC's I/Os
2	11:00-11:15am	Tea break	
3	11:15-01:00pm	Sri G.H. KRISHNA KUMAR	Explanation of Programming instructions arithmetic and logical functions
4	01:00-02:00pm	Working Lunch	
5	02:00-03:00pm	Sri G.H. KRISHNA KUMAR	Timer and counter blocks programming, advanced instructions
6	03:00-03:15pm	Tea Break	
7	03:15-04:30pm	Sri G.H. KRISHNA KUMAR	Hand-on session

DAY-3: Technical Session

Date: 11/09/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics To Be Covered
1	09:30 – 11:00	Sri G.H. KRISHNA KUMAR	Monitoring Arrays & tags of user defined data types
2	11:00-11:15am	Tea break	
3	11:15-01:00pm	Sri G.H. KRISHNA KUMAR	Editing ladder logic online, troubleshooting controller problems
4	01:00-02:00pm	Working Lunch	
5	02:00-03:00pm	Sri G.H. KRISHNA KUMAR	Monitoring GSV/SSV Instructions, CPU,I/O Module Replacements, Fault detection and error handling
6	03:00-03:15pm	Tea Break	
7	03:15-04:30pm	Sri G.H. KRISHNA KUMAR	Hands-On-Session

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DAY-4: Technical Session

Date: 12/09/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics To Be Covered
1	09:30 – 11:00	Sri G.H. KRISHNA KUMAR	SCADA system application, calculating SCADA tag.
2	11:00-11:15am	Tea break	
3	11:15-01:00pm	Sri G.H. KRISHNA KUMAR	Selection of Software basis of SCADA tag, Creating Database of Tags
4	01:00-02:00pm	Lunch Break	
5	02:00-03:00pm	Sri G.H. KRISHNA KUMAR	SCADA screen/ creating & Editing Graphics display with animation, data entry Start stop commands
6	03:00-03:15pm	Tea Break	
7	03:15-04:30pm	Sri G.H. KRISHNA KUMAR	Hands-On-Session

DAY-5: Technical Session

Date: 13/09/2019

Timings: 09:30am- 04:30pm

S.No.	Timings	Speaker	Topics To Be Covered
1	09:30 – 11:00	Sri G.H. KRISHNA KUMAR	Creating Alarms & Events, connectivity with different hardware
2	11:00-11:15am	Tea break	
3	11:15-01:00pm	Sri G.H. KRISHNA KUMAR	Communication with PLC and data acquisition system
4	01:00-02:00pm	Working Lunch	
5	02:00-03:00pm	Sri G.H. KRISHNA KUMAR	Troubleshooting the application, fault diagnostics and error handling.
6	03:00-03:15pm	Tea Break	
7	03:15-04:30pm	Principal,BITS	Valedictory Program

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DAY-1: Inaugural and Technical Session

Objectives:

- Inaugural function held by the respective Dignitaries.
- Discuss an overview of PLCs and SCADA, fundamentals, Applications
- Discussion about Selection of PLC components, I/O list selection, Architecture Evolution of PLC
- Concept of wiring input and output devices

Outcomes:

- Student gain the knowledge about the overview of PLCs and SCADA, fundamentals, Applications
- Student were able to identify Selection of PLC components, I/O list selection.
- Student able identify the types of inputs & outputs
- Students got to know the Architectural Evolution of PLC

DAY-2: Technical Session

Objectives:

- Discuss the concepts of flags and scan cycle execution
- To be able to connect field devices to PLC's I/Os
- Discuss about Programming Instructions Arithmetic and logical operations.
- Student will Learn the move block application, timer and counter blocks programming.
- Student will learn the advanced instructions.

Outcomes:

- Student gain the knowledge about the concepts of flags and scan execution.
- Student learn about the connections of field devices to PLCs I/Os
- Student learn how to write code in Programming Instructions Arithmetic and logical operations.
- Student learn about the move block application, timer and counter blocks programming.

DAY-3: Technical Session

Objectives:

- To know about Monitoring Arrays & tags of user-defined data arrays
- To be able to edit ladder logic online
- To be able to troubleshoot controller problems
- To be able to monitor GSV/ SSV Instructions

Outcomes:

- Students got to know about the monitoring arrays & tags used defines data arrays
- Student were able to edit ladder logic online
- Student learnt about the troubleshooting in controller problems
- Student learn how to troubleshoot I/O module problems.
- Student leant about Fault detection and error handling in PLCs

DAY-4: Technical Session

Objectives:

- Discuss about SCADA applications and Calculating SCADA tag.
- Student will learn the selection of software basis of SCADA tag.
- Student will gain the knowledge about SCADA screen /creating & editing graphics display with animation.

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- Students got to know about the data entry and stop commands, creating and accessing real time functions

Outcomes:

- Student gain the knowledge about the about SCADA applications and Calculating SCADA tag
- Student learn about the selection of software basis of SCADA tag.
- Student learn the knowledge about SCADA screen /creating & editing graphics display with animation.
- Student gain the knowledge about the data entry and stop commands, creating and accessing real time functions.

DAY-5: Technical Session

Objectives:

- Student will know the importance of team building and the several strategies for focusing on Career
- Student will know how to ImplementReal Time Projects using PLC-SCADA
- Student will able to do Troubleshooting the application, fault diagnostics and error handling.
- Valedictory Program will be held for the respective dignitaries.

Outcomes:

- Student learn the importance of team building and the several strategies for focusing on Career
- Student gain the knowledge about how to ImplementReal Time Projects using using PLC-SCADA
- Student can able to do Troubleshooting the application, fault diagnostics and error handling.
- Valedictory Program had held for the respective dignitaries.

Outcomes of an Event:

- Analyze the concept of automation, need & history of automation, basics of PLC introduction to PLC .
- Classify input and output interfacing devices with PLC
- Students will be able to apply the knowledge gained about PLCs and SCADA systems to real-life industrial applications
- Students will be able to interfacing PLC and SCADA, applications of SCADA



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Event Photos:




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ELECTRONICS AND COMMUNICATION ENGINEERING

ADDON COURSE ON PLC-SCADA

ORGANISED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

COURSE OBJECTIVES:

1. To understand the generic architecture and constituent components of a Programmable logic controller
2. To development a software program using modern engineering tools and technique for PLC and SCADA
3. To apply the knowledge gained about PLCs and SCADA systems to real-life industrial applications

COURSE OUTCOMES:

1. Analyze the concept of automation, need & history of automation, basics of PLC introduction to PLC's .
2. Classify input and output interfacing devices with PLC
3. Students will be able to apply the knowledge gained about PLCs and SCADA systems to real-life industrial applications

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ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: BITS/ ECE/112/ 2019-20/1

Roll No: 18NRIA0421 Name of the Student: Gi. Mohan Kumar

YEAR: 2nd Department: ECE

Topic: PLC-Scada

Name of the Speaker: Gi. H. Krishna Kumar

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?	✓			
2	How relevant was the content discussed by the speaker?	✓			
3	Are you satisfied with the time and venue?	✓			
4	How much interesting this session was for you?	✓			
5	How was your preparation about the topic before the guest lecture?	✓			
6	Did the lecture cover what you were expecting?	✓			
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture	✓			

Additional Comments and Suggestions for future:

Sessions were very interesting.

Date: 13/09/2019


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Gi. Mohan
Thank You

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ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: BITS/ ECE/112/ 2019-20/1

Roll No: 17NR1A0404 Name of the Student: B. Jhansi
YEAR: III Department: Electronics & Communication
Topic: PLC-SCADA.

Name of the Speaker: G.H. KRISHNA KUMAR.

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?	✓			
2	How relevant was the content discussed by the speaker?	✓			
3	Are you satisfied with the time and venue?	✓			
4	How much interesting this session was for you?	✓			
5	How was your preparation about the topic before the guest lecture?		✓		
6	Did the lecture cover what you were expecting?	✓			
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture	✓			

Additional Comments and Suggestions for future:

Had an overview of how PLC-SCADA works in terms of Industry. Sessions were helpful for getting knowledge in terms of Industry level.

Date: 13/09/2019


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Jhansi
Thank You

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ELECTRONICS AND COMMUNICATION ENGINEERING

Ref: BITS/ ECE/112/ 2019-20/1

Roll No: 16NR1A044 Name of the Student: K. Srinu

YEAR: IV Department: ECE

Topic: PLC-SCADA

Name of the Speaker: G.H. Krishna Kumar

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?	✓			
2	How relevant was the content discussed by the speaker?	✓			
3	Are you satisfied with the time and venue?	✓			
4	How much interesting this session was for you?	✓			
5	How was your preparation about the topic before the guest lecture?	✓			
6	Did the lecture cover what you were expecting?		✓		
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture	✓			

Additional Comments and Suggestions for future:

Knowing topics in Industrial Range gave
a clear perspective of how things work
using PLC-SCADA. Sessions were very nice.

Date: 13/09/2019

B
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K. Srinu
Thank You



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VALUE ADDED COURSE ON PLC-SCADA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Attendance Statement

S.No	ROLL NUMBER	NAME OF THE STUDENT	YEAR	09-09-2019	10-09-2019	11-09-2019	12-09-2019	13-09-2019
1	17NRIA0401	Alamanda madhali	III	A. madhali	A. madhali	A. madhali	A. madhali	A. madhali
2	17NRIA0402	Avanapu phanurkha	III	A. phanurkha	A. phanurkha	A. phanurkha	A. phanurkha	A. phanurkha
2	17NRIA0404	Belamaya Jhamsi	III	B. Jhamsi	B. Jhamsi	B. Jhamsi	B. Jhamsi	B. Jhamsi
4	17NRIA0406	Buxhali Jayasri	III	B. Jayasri	B. Jayasri	B. Jayasri	B. Jayasri	B. Jayasri
5	17NRIA0407	Chandaka Anusha	III	C. Anusha	C. Anusha	C. Anusha	C. Anusha	C. Anusha
6	17NRIA04011	Gudithuri kiran	III	G. kiran	G. kiran	G. kiran	G. kiran	G. kiran
7	17NRIA0413	Gudivada Bhagyalakshmi	III	G. Bhagya	G. Bhagya	G. Bhagya	G. Bhagya	G. Bhagya
8	17NRIA0415	Inwarapu Sai vishnu vardhan	III	T. vishnu	T. vishnu	T. vishnu	T. vishnu	T. vishnu
9	17NRIA0419	Kemburu Rajeswari	III	K. Rajeswari	K. Rajeswari	K. Rajeswari	K. Rajeswari	K. Rajeswari
10	17NRIA0424	Pagoti kumari	III	P. kumari	P. kumari	P. kumari	P. kumari	P. kumari
11	17NRIA0428	Pogiri Sowmya	III	P. Sowmya	P. Sowmya	P. Sowmya	P. Sowmya	P. Sowmya
12	17NRIA0432	Saraha Raj kumar	III	S. Raj	S. Raj	S. Raj	S. Raj	S. Raj
13	17NRIA0434	Sunakara pavan kumar	III	S. Pavan	S. Pavan	S. Pavan	S. Pavan	S. Pavan
14	17NRIA0435	Suthi Mrudula Roselli	III	S. Mrudula	S. Mrudula	S. Mrudula	S. Mrudula	S. Mrudula
15	17NRIA0440	Unikli Navayanamma	III	U. Navayanamma	U. Navayanamma	U. Navayanamma	U. Navayanamma	U. Navayanamma
16	17NRIA0442	Yellala lakshmi kala	III	Y. lakshmi	Y. lakshmi	Y. lakshmi	Y. lakshmi	Y. lakshmi
17	18NR5A0402	Boddani Sriharsha	III	B. Sriharsha	B. Sriharsha	B. Sriharsha	B. Sriharsha	B. Sriharsha
18	18NR5A0404	Chintapalli Akhil	III	C. Akhil	C. Akhil	C. Akhil	C. Akhil	C. Akhil
19	18NR5A0406	Ganama Gowthami	III	G. Gowthami	G. Gowthami	G. Gowthami	G. Gowthami	G. Gowthami
20	18NR5A0407	Kilimi Eshwarappa	III	K. Eshwarappa	K. Eshwarappa	K. Eshwarappa	K. Eshwarappa	K. Eshwarappa
21	18NR5A0408	Madhupada Nandhini	III	M. Nandhini	M. Nandhini	M. Nandhini	M. Nandhini	M. Nandhini
22	18NR5A0409	Neelam Girijashankar	III	N. Girijashankar	N. Girijashankar	N. Girijashankar	N. Girijashankar	N. Girijashankar
23	18NR5A0410	Palapala kumari	III	P. kumari	P. kumari	P. kumari	P. kumari	P. kumari
24	18NR5A0412	Ponnada Diwakar	III	P. diwakar	P. diwakar	P. diwakar	P. diwakar	P. diwakar
25	18NR5A0413	Potala Venkatesh	III	P. Venkatesh	P. Venkatesh	P. Venkatesh	P. Venkatesh	P. Venkatesh
26	18NR5A0414	Revalla Sai kumar	III	R. Sai kumar	R. Sai kumar	R. Sai kumar	R. Sai kumar	R. Sai kumar
27	18NR5A0416	Yerrabilli Ranitha Sai Supriya	III	Y. R.S. Supriya	Y. R.S. Supriya	Y. R.S. Supriya	Y. R.S. Supriya	Y. R.S. Supriya
28	18NR5A0417	Yalamanchi Mahesh	III	Y. Mahesh	Y. Mahesh	Y. Mahesh	Y. Mahesh	Y. Mahesh
29	18NR5A0418	Yayabala Sravanthi	III	Y. Sravanthi	Y. Sravanthi	Y. Sravanthi	Y. Sravanthi	Y. Sravanthi
30	18NR5A0434	Pedirella Bhagya Sri	IV	P. Bhagya Sri	P. Bhagya Sri	P. Bhagya Sri	P. Bhagya Sri	P. Bhagya Sri
31	16NRIA0402	Aluvada Bhaskar Prasad	IV	A. Bhaskar	A. Bhaskar	A. Bhaskar	A. Bhaskar	A. Bhaskar
32	16NRIA0403	Anthakapalli kota lakshmi	IV	A. k. lakshmi	A. k. lakshmi	A. k. lakshmi	A. k. lakshmi	A. k. lakshmi
33	16NRIA0406	Biglani Bhanu Sai Prakash	IV	B. Prakash	B. Prakash	B. Prakash	B. Prakash	B. Prakash
34	16NRIA0407	Bondapalli Peddi Lakshmi	IV	B. Lakshmi	B. Lakshmi	B. Lakshmi	B. Lakshmi	B. Lakshmi
35	16NRIA0411	EPDili Haimika	IV	E. Haimika	E. Haimika	E. Haimika	E. Haimika	E. Haimika
36	16NRIA0412	Gouapalli Srinivas	IV	G. Srinivas	G. Srinivas	G. Srinivas	G. Srinivas	G. Srinivas

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VALUE ADDED COURSE ON PLC-SCADA
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
Attendance Statement

S.No	ROLL NUMBER	NAME OF THE STUDENT	YEAR	09-09-2019	10-09-2019	11-09-2019	12-09-2019	13-09-2019
37	16NR1A0U14	Kalyanapudi sruveni	1 st	K. Srinu	K. Srinu	K. Srinu	K. Srinu	K. Srinu
38	16NR1A0U15	madali bhavani	1 st	M. bhavani	M. bhavani	M. bhavani	M. bhavani	M. bhavani
39	16NR1A0U18	PVLA SAIKOMAR	1 st	P. Sai Kumar	P. Sai Kumar	P. Sai Kumar	P. Sai Kumar	P. Sai Kumar
40	16NR1A0U19	RAYABARIKI vithayakumari	1 st	R. v. Kumari	R. v. Kumari	R. v. Kumari	R. v. Kumari	R. v. Kumari
41	16NR1A0U21	sistu sai madhavi	1 st	S. Mounika	S. Mounika	S. Mounika	S. Mounika	S. Mounika
42	17NR1A0U04	NISTLA MANOBINA	1 st	N. Monara	N. Monara	N. Monara	N. Monara	N. Monara
43	17NR1A0U05	Noelapu Wajaya Lakshmi	1 st	N. v. Lakshmi	N. v. Lakshmi	N. v. Lakshmi	N. v. Lakshmi	N. v. Lakshmi
44	17NR1A0U06	sarasadam kumudini	1 st	S. Kumudini	S. Kumudini	S. Kumudini	S. Kumudini	S. Kumudini
45	17NR1A0U07	Ravuti Pallam Kumar	1 st	R. Pavan	R. Pavan	R. Pavan	R. Pavan	R. Pavan
46	17NR1A0U01	KURUKAMA endumathi	2 nd	K. Indumathi	K. Indumathi	K. Indumathi	K. Indumathi	K. Indumathi
47	17NR1A0U02	Kostam neevajaya	2 nd	K. Neevaja	K. Neevaja	K. Neevaja	K. Neevaja	K. Neevaja
48	17NR1A0U03	MADDA YANAMA	2 nd	M. Yamuna	M. Yamuna	M. Yamuna	M. Yamuna	M. Yamuna
49	17NR1A0U05	PALLA SURI	2 nd	P. Sudi	P. Sudi	P. Sudi	P. Sudi	P. Sudi
50	17NR1A0U06	pappala Lavanya	2 nd	P. Lavanya	P. Lavanya	P. Lavanya	P. Lavanya	P. Lavanya
51	17NR1A0U07	Peranna Leelarami	2 nd	P. Leelarami	P. Leelarami	P. Leelarami	P. Leelarami	P. Leelarami
52	17NR1A0U08	Rallada Ramesh	2 nd	R. Ramesh	R. Ramesh	R. Ramesh	R. Ramesh	R. Ramesh
53	17NR1A0U09	SRINIVAS RAO MACIREDDY	2 nd	M. Srinivas	M. Srinivas	M. Srinivas	M. Srinivas	M. Srinivas
54	17NR1A0U10	VANTAKU bhaskar	2 nd	V. Bhaskar	V. Bhaskar	V. Bhaskar	V. Bhaskar	V. Bhaskar
55	17NR1A0U11	Kallikonda Lalitha	2 nd	K. Lalitha	K. Lalitha	K. Lalitha	K. Lalitha	K. Lalitha
56	17NR1A0U01	Badugu shruithi	2 nd	B. Shruithi	B. Shruithi	B. Shruithi	B. Shruithi	B. Shruithi
57	17NR1A0U03	Bande Chandrika	2 nd	B. Chandrika	B. Chandrika	B. Chandrika	B. Chandrika	B. Chandrika
58	17NR1A0U06	B. Suresha	2 nd	B. Suresha	B. Suresha	B. Suresha	B. Suresha	B. Suresha
59	17NR1A0U07	Ballam Venkata Saisitha	2 nd	B. Saisitha	B. Saisitha	B. Saisitha	B. Saisitha	B. Saisitha
60	17NR1A0U08	Bolla Shalini	2 nd	B. Shalini	B. Shalini	B. Shalini	B. Shalini	B. Shalini
61	17NR1A0U16	Bosani Komal RAO	2 nd	D. Komal	D. Komal	D. Komal	D. Komal	D. Komal
62	17NR1A0U17	Dude Namitha	2 nd	D. Namitha	D. Namitha	D. Namitha	D. Namitha	D. Namitha
63	17NR1A0U18	E. V. M. Kalpana	2 nd	E. V. M. Kalpana	E. V. M. Kalpana	E. V. M. Kalpana	E. V. M. Kalpana	E. V. M. Kalpana
64	17NR1A0U19	ESIMISETTI balasathya	2 nd	G. Sekhar	G. Sekhar	G. Sekhar	G. Sekhar	G. Sekhar
65	17NR1A0U20	GANTHA Sekhar	2 nd	G. Sekhar	G. Sekhar	G. Sekhar	G. Sekhar	G. Sekhar
66	17NR1A0U21	Golla mahankumar	2 nd	G. M. Kumar	G. M. Kumar	G. M. Kumar	G. M. Kumar	G. M. Kumar
67	17NR1A0U29	Karamchandrabhan	2 nd	K. Chandrabhan	K. Chandrabhan	K. Chandrabhan	K. Chandrabhan	K. Chandrabhan
68	17NR1A0U30	Kazal Sathya	2 nd	K. Sathya	K. Sathya	K. Sathya	K. Sathya	K. Sathya
69	17NR1A0U31	K. S. Sathya	2 nd	K. S. Sathya	K. S. Sathya	K. S. Sathya	K. S. Sathya	K. S. Sathya
70	17NR1A0U33	KONNA SUSILA	2 nd	K. Susila	K. Susila	K. Susila	K. Susila	K. Susila
71	17NR1A0U34	K. L. bhavani	2 nd	K. L. bhavani	K. L. bhavani	K. L. bhavani	K. L. bhavani	K. L. bhavani

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Head of the Department
 Department of Electronics And Communication
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S.No	ROLL NUMBER	NAME OF THE STUDENT	YEAR	09-09-2019	10-09-2019	11-09-2019	12-09-2019	13-09-2019
72	18NRIA0U52	PARIMI ANANTH SAI	II	P. Ananth sai	P. Ananth sai	P. Ananth sai	P. Ananth sai	P. Ananth Sai
73	18NRIA0U53	masi karthik ramdurgu xad	II	P. Karthik	P. Karthik	P. Karthik	P. Karthik	P. Karthik
74	18NRIA0U54	masupulenti shiny	II	P. Shiny	P. Shiny	P. Shiny	P. Shiny	P. Shiny
75	18NRIA0U55	pathrapilli gayathri	II	P. Gayathri	P. Gayathri	P. Gayathri	P. Gayathri	P. Gayathri
76	18NRIA0U56	PILLI JAYASREE	II	P. Jayasree	P. Jayasree	P. Jayasree	P. Jayasree	P. Jayasree
77	18NRIA0U57	Pitta Anand	II	P. Anand	P. Anand	P. Anand	P. Anand	P. Anand
78	18NRIA0U60	potharaju shiramu	II	B. Lavanya	B. Lavanya	B. Lavanya	B. Lavanya	B. Lavanya
79	18NRIA0U61	Prasanna Lakshmi	II	R. Sundari	R. Sundari	R. Sundari	R. Sundari	R. Sundari
80	18NRIA0U62	Rajesh Kumar	II	R. Rameshwar	R. Rameshwar	R. Rameshwar	R. Rameshwar	R. Rameshwar
81	18NRIA0U63	Aravind Kumar	II	S. B. Prasad	S. B. Prasad	S. B. Prasad	S. B. Prasad	S. B. Prasad
82	18NRIA0U66	Suresh kharallam prakas	II	S. Spandana	S. Spandana	S. Spandana	S. Spandana	S. Spandana
83	18NRIA0U67	SUGUN SPANDANA	II	S. Pavan Raj	S. Pavan Raj	S. Pavan Raj	S. Pavan Raj	S. Pavan Raj
84	18NRIA0U68	SORLA PAVAN RAJ	II	T. Priyanka	T. Priyanka	T. Priyanka	T. Priyanka	T. Priyanka
85	18NRIA0U70	TALADI PRIYANKA	II	T. Dhanya	T. Dhanya	T. Dhanya	T. Dhanya	T. Dhanya
86	18NRIA0U72	Tollala dhanyanthi	II	V. S. V. Vineth	V. S. V. Vineth	V. S. V. Vineth	V. S. V. Vineth	V. S. V. Vineth
87	18NRIA0U76	V.S.V sai vineth	II	Y. Akhila	Y. Akhila	Y. Akhila	Y. Akhila	Y. Akhila
88	18NRIA0U79	Vandana Akhila	II	A. Sai Kiran	A. Sai Kiran	A. Sai Kiran	A. Sai Kiran	A. Sai Kiran
89	18NRIA0U80	Ballula Achuthasairam	II	R. Pratham	R. Pratham	R. Pratham	R. Pratham	R. Pratham
90	18NRIA0U82	Rahi Pratham	2nd	K. L. Bhallani	K. L. Bhallani	K. L. Bhallani	K. L. Bhallani	K. L. Bhallani
91	18NRIA0U85	Koppala Maheshwari	2nd	K. Rahul	K. Rahul	K. Rahul	K. Rahul	K. Rahul
92	18NRIA0U26	Koppala Rahul	2nd	K. Lavanya	K. Lavanya	K. Lavanya	K. Lavanya	K. Lavanya
93	18NRIA0U38	Kutchala Lavanya	2nd	M. Madhuri	M. Madhuri	M. Madhuri	M. Madhuri	M. Madhuri
94	18NRIA0U39	MATTI MADHURI	2nd	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna
95	18NRIA0U40	Madhura Sai Prerna	2nd	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna
96	18NRIA0U41	MATTALA SORALAKSHMI	2nd	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna
97	18NRIA0U42	matluri salemachi	2nd	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna
98	18NRIA0U43	MULLU TEJESH KUMAR	2nd	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna	M. S. Prerna
99	18NRIA0U50	PRAGA PAVITHRA	2nd	P. Ananth	P. Ananth	P. Ananth	P. Ananth	P. Ananth
100	18NRIA0U51	P. V. Anand Prady	2nd	P. Karthik	P. Karthik	P. Karthik	P. Karthik	P. Karthik
101	18NRIA0U52	P. Ananth Sai	2nd	P. Shiny	P. Shiny	P. Shiny	P. Shiny	P. Shiny
102	18NRIA0U53	P. Karthik Ram Durgu	2nd	P. Shiny	P. Shiny	P. Shiny	P. Shiny	P. Shiny
103	18NRIA0U54	P. Shiny	2nd	P. Gayathri	P. Gayathri	P. Gayathri	P. Gayathri	P. Gayathri
104	18NRIA0U55	P. Jayasree	2nd	Jaija	Jaija	Jaija	Jaija	Jaija
105	18NRIA0U56	P. Jayasree	2nd	Aparna	Aparna	Aparna	Aparna	Aparna
106	18NRIA0U57	P. Aparna	2nd	Sriveni	Sriveni	Sriveni	Sriveni	Sriveni
107	18NRIA0U58	P. Sriveni	2nd	Sriveni	Sriveni	Sriveni	Sriveni	Sriveni

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref No: BITS/Circular's & Notices/2019-2020

20-02-2020

CIRCULAR

It is to inform all Staff members & Students that a **One Week Add on Course Program On "Python"** by Dr. G. Jagadish is scheduled from **Feb-24-2020 To Feb-29-2020**. All the registered students are requested to attend the classes without fail.

HOD

(S. DURGA PRASAD)

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 18-02-2020
Visakhapatnam.

To
The Principal
Baba Institute of Technology and Sciences
Visakhapatnam

Respected sir,

Sub: - Approval for conducting an add-on course – Req - Reg.

This is to bring to your kind notice that an add-on course titled “PYTHON” is scheduled to be conducted by **Dr. G. Jagadish (Associate Prof. of CSE)** from ANITS College for two weeks i.e., **Feb-24-2020 To Feb-29-2020**. It provides students an opportunity to gain practical knowledge, experience and subject which will be very much helpful in their career prospects. Hence, we request you to approve and accord permission for the same.

(Dr.CH.PAVAN SATISH)
CSE PROGRAM CO-ORDINATOR

(S. DURGA PRASAD)
HOD-CSE, BITS VIZAG

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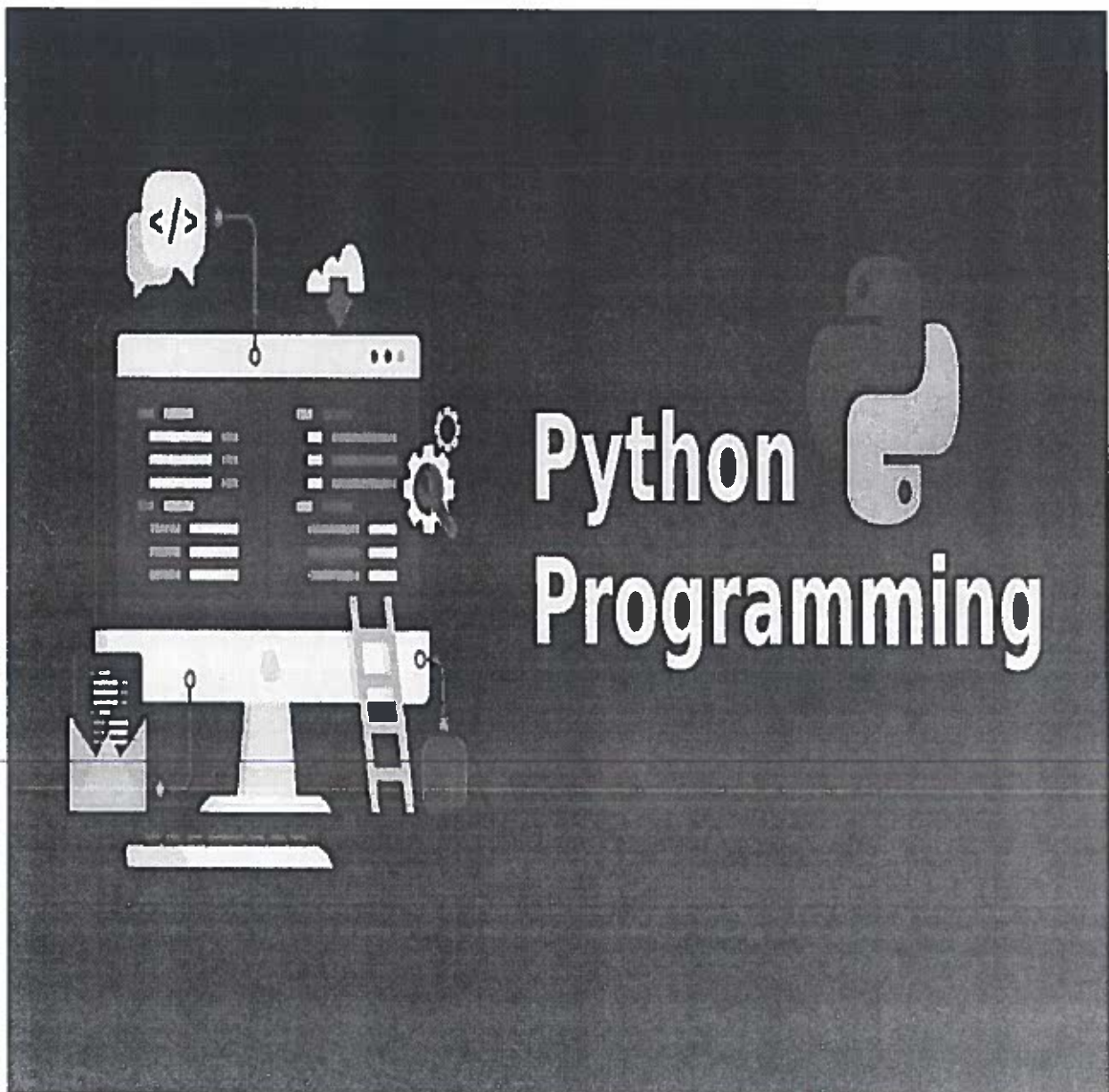
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ADD ON COURSE

ON

PYTHON

(Feb-24-2020 To Feb-29-2020)




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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Program Objectives

- To understand the concept of data types
- To be familiar with the basic numeric data types in Python.
- To understand the fundamental principles of how numbers are represented on a computer.
- To be familiar with variable scope

RESOURCE PERSON

Mr.Dr. G.Jagadish

Associate Prof. of CSE

ANITS College

COURSE COORDINATOR

CH.PAVAN SATISH

Mr. S. DURGA PRASAD

Associate Professor

HOD of Department for Computer Science and Engineering

Baba Institute of Technology and Sciences

Visakhapatnam-530048

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

PROGRAM SCHEDULE: PYTHON

DATE	TOPICS TO BE COVERED
24-FEB-2020	Introduction, keywords, identifiers, variables, datatypes, operators, type conversions
25-FEB-2020	Loops and flow control statements
26-FEB-2020	Functions, recursion, global keywords, packages
27-FEB-2020	Data type's introduction, numbers, list, tuple, string, set, dictionary
28-FEB-2020	File's introduction, operations, exception handling
29-FEB-2020	Object & class, inheritance, overloading


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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

List of students participated in add on course On Python(feb-24-2020 to feb-29-2020):131

S.No.	RollNo.	Name
1	18NR1A0525	D SRIYA RANI
2	18NR1A0512	B RIBKA RANI
3	18NR1A0553	K S D B BHARATHI
4	18NR1A0540	JAGADEESH YENNI
5	18NR1A0521	CH LAVANYA
6	18NR1A0526	D MOUNIKA
7	18NR1A0508	B KRUPAVATHI
8	18NR1A0506	B HIMABINDU
9	18NR1A0541	J RUPAVATHI
10	18NR1A0547	T CHANDINI
11	18NR1A0552	K SIVAMMA
12	17NR1A0551	M.Sudheer venkat
13	18NR1A0503	A VINEETHA
14	18NR1A0527	D NAVEEN
15	18NR1A0542	J SANTOSHI
16	18NR1A0504	B LOHITHA
17	18NR1A0531	G MOUNIKA
18	18NR1A0523	D RAMPRASAD
19	18NR1A0509	B VAMSI
20	18NR1A0559	K KANCHANA
21	18NR1A0554	K JYOTSNA
22	18NR1A0515	B RAMBABU
23	18NR1A0551	K YASHASWINI
24	18521A0529	NISITH
25	18NR1A0513	B VAMSI
26	18NR1A0529	G SHALINI
27	18NR1A0524	D SAI LAXMI
28	18NR1A0505	A PRASANTHI
29	18NR1A0535	G SAI SUNIL
30	18NR1A0548	K DEEPAK
31	18NR1A0507	B LOKESH
32	18NR1A0533	T GOPAL KUMAR
33	18NR1A0520	CH KASTURI
34	18NR1A0516	B V HARITHA
35	18NR1A0517	B NEELAM
36	18521A0502	A ANURADHA
37	18NR1A0550	K ANJALI
38	18NR1A0511	B SAI SWATHI

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39	18NR1A0518	B VIDYA SAGAR
40	18NR1A0519	T KOUSHAL
41	18NR1A0502	A PALLAVI
42	18NR1A0560	K ROHIT
43	18NR1A0538	G VINAY SAI
44	18NR1A0537	G BHARGAVI
45	18NR1A0556	P LOKESH SAI KUMAR
46	18NR1A0510	B HARSHA VARDHINI
47	18NR1A0536	G RAVI PRASANNA
48	18NR1A0555	M SAI KUMAR
49	18NR1A0501	A NAVYA TEJA
50	18NR1A0558	V GAYATRI
51	18NR1A0514	B ANITHA
52	18NR1A0546	LIKITHA
53	18NR1A0532	G VIKRAM
54	18NR1A0557	P VAMSI SAI
55	18NR1A0534	G JYOTSNA
56	18NR1A0522	D YOCHANA RANI
57	18NR1A0525	D SRIYA RANI
58	18NR1A0512	B RIBKA RANI
59	18NR1A0553	K S D B BHARATHI
60	18NR1A0540	JAGADEESH YENNI
61	18NR1A0521	CH LAVANYA
62	18NR1A0526	D MOUNIKA
63	18NR1A0508	B KRUPAVATHI
64	18NR1A0506	B HIMABINDU
65	18NR1A0541	J RUPAVATHI
66	18NR1A0547	T CHANDINI
67	18NR1A0552	K SIVAMMA
68	17NR1A0551	M.Sudheer venkat
69	18NR1A0503	A VINEETHA
70	18NR1A0527	D NAVEEN
71	18NR1A0542	J SANTOSHI
72	18NR1A0504	B LOHITHA
73	18NR1A0531	G MOUNIKA
74	18NR1A0523	D RAMPRASAD
75	18NR1A0509	B VAMSI
76	18NR1A0559	K KANCHANA
77	18NR1A0554	K JYOTSNA
78	18NR1A0515	B RAMBABU
79	18NR1A0551	K YASHASWINI


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85	18NR1A0535	G SAI SUNIL
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92	18521A0502	A ANURADHA
93	18NR1A0550	K ANJALI
94	18NR1A0511	B SAI SWATHI
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96	18NR1A0519	T KOUSHAL
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113	18NR1A0522	D YOCHANA RANI
114	18NR1A0555	M SAI KUMAR
115	18NR1A0587	P YESHWANT KUMAR
116	19NR5A0503	ESWAR SAI KIRAN
117	18NR1A0596	R KARISHMA SATHYA
118	18NR1A05B2	V SOWJANYA
119	18NR1A0586	P SRINIVAS
120	19NR5A0502	P VARAHA TEJA
121	18NR1A0564	K HASHMITHA CHOWDARY

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123	18NR1A05A5	T SUNITHA
124	18NR1A0575	M S SULAKSHNA
125	18NR1A05B4	Y PAVANI KUMARI
126	18NR1A0594	P ASHA
127	18NR1A0563	J PRAPOORNA
128	18NR1A0569	K SRAVANI
129	18NR1A0561	B UMASREE
130	18NR1A0576	M HINDU
131	18NR1A05B0	B AKASH

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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Report

Name of the program: ADD ON COURSE ON PYTHON

Duration: Feb-24-2020 To Feb-29-2020

Number of the particpepents:131

RESOURCE PERSON

Mr.Dr. G.Jagadish

Associate Prof. of CSE

ANITS College

COURSE COORDINATOR

CH.PAVAN SATISH

MR. S. DURGA PRASAD

Associate Professor

HOD of Department for Computer Science and Engineering

Baba Institute of Technology and Sciences

Visakhapatnam-530048


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DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Program Objectives


- To understand the concept of data types
- To be familiar with the basic numeric data types in Python.
- To understand the fundamental principles of how numbers are represented on a computer.
- To be familiar with variable scope

Course Outcomes:

At the end of the course, the student will be able to

1. Explain basic principles of Python programming language
2. Implement object oriented concepts
3. Implement database and GUI applications.
4. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
5. Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

Date:03/03/2020


Program co-ordinator


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Ref No: BITS/Circular's & Notices/2019-2020

02-11-2020

CIRCULAR

It is to inform all Staff members & Students that a **Two Week Add on Course Program On "R Programming"** by **Mr. V Srikanth** is scheduled from **Nov-04-2020 To Nov-16-2020**. All the registered students are requested to attend the classes without fail.



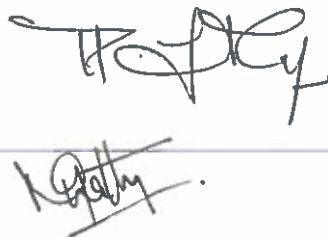
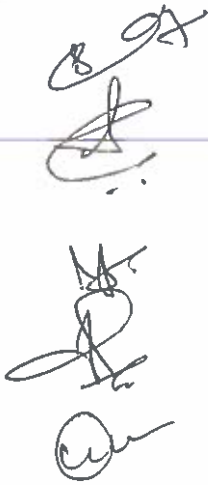
HOD

(Dr. CH. PAVAN SATISH)



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 28-10-2020
Visakhapatnam.


To
The Principal
Baba Institute of Technology and Sciences
Visakhapatnam

Respected sir,

Sub: - Approval for conducting an add-on course – Req - Reg.

This is to bring to your kind notice that an add-on course titled “**R-Programming**” is scheduled to be conducted by **Mr.V.Srikanth (Assosiate Prof)** from Pydah college of Engineering on **Nov-04-2020 To Nov-16-2020**. It provides students an opportunity to gain practical knowledge, experience and subject which will be very much helpful in their career prospects. Hence, we request you to approve and accord permission for the same.


(S. DURGA PRASAD)
CSE PROGRAM CO-ORDINATOR


(Dr. CH. PAVAN SATISH)
HOD-CSE, BITS VIZAG.


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ADD ON COURSE

ON

R PROGRAMMING

(Nov-04-2020 To Nov-16-2020)



R-Programming

The screenshot displays the RStudio environment with three main components highlighted:

- R script:** The editor window shows R code for biomass estimation per tree across various plots and models.
- R console:** The console window shows the execution of the script, including commands like `bio.plot.brown`, `bio.plot.merge`, `bio.plot.sqr`, and `write.csv`.
- Graphical output:** The Environment pane shows a box plot titled "Biomass estimation per plot with different models", displaying biomass (Mg/ha) for various plots.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM SCHEDULE: R-PROGRAMMING

DATE	TIMINGS	TOPICS TO BE COVERED
04-NOV-2020	09:30 – 10:30am	What is R programming, why is it used, introduction to R programming
05-NOV-2020	11:30 – 12:30pm	History and versions of R programming, features, how is R different from others
06-NOV-2020	01:00 – 02:00pm	installation and applications of R, advantages & disadvantages, packages, syntax of R, examples
07-NOV-2020	02:00 – 03:00pm	Comments, data types, data structures, variables, keywords, operators
09-NOV-2020	03:00 – 04:00pm	Control statements, loops, examples
10-NOV-2020	03:30 – 04:30pm	Functions of R
11-NOV-2020	10:00 – 11:00am	Advanced R programming topics
12-NOV-2020	11:30 – 12:30pm	R data structures in detail
13-NOV-2020	01:00 – 02:00pm	Data visualization, bar plot, graphs
16-NOV-2020	01:30 – 02:30pm	R regression, statistics and examples


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Number of students present in add-on course on r programming(Nov-04-2020 To Nov-16-2020):127

S.NO.	ROLLNO.	NAME
1	16NR1A0503	B. ROSHITHA
2	16NR1A0510	CH. REVATHI
3	16NR1A0513	E. SAMPATH
4	16NR1A0515	G. JAGADEESH KUMAR
5	16NR1A0511	D. CHANDRAKALA
6	16NR1A0541	R. CHINA JYOTHI
7	16NR1A0555	V. SIVA KUMAR
8	16NR1A0558	Y. DEVI
9	16NR1A0514	G. KAVITHA
10	16NR1A0543	R. VENKATESH
11	16NR1A0547	SHABANA BEGUM
12	17NR5A0503	D. RAMANAYYA
13	16NR1A0526	L. SATYA HANUMAN
14	16NR1A0542	R. ANITHA
15	16NR1A0551	T. SATYA PRASAD
16	17NR5A0504	K. SAI SRAVANI
17	16NR1A0502	B.B.B.S. KUMAR
18	16NR1A0509	VASAVI GOPIKA
19	16NR1A0528	M. DEVI
20	17NR5A0505	M. PRIYANKA
21	16NR1A0522	K. SAI PRIYANKA
22	16NR1A0524	K. VAMSI KRISHNA
23	16NR1A0536	P. NAVEEN KUMAR
24	16NR1A0545	S. ANEIPA
25	16NR1A0519	J. LATHA
26	16NR1A0533	M.V. PADMAJA
27	16NR1A0540	P. MOUNIKA
28	16NR1A0553	T. S. KALYAN BENARJEE
29	16NR1A0508	CH. AJAY
30	16NR1A0548	SK. AMEER
31	16NR1A0554	T. SHARON
32	17NR5A0502	B. DEEPIKA
33	16NR1A0506	B. LALITHA
34	16NR1A0507	B. TEJASWINI
35	16NR1A0525	K. ASHOK REDDY
36	16NR1A0552	T. GEETHA
37	16NR1A0530	M. DEEPIKA


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38	16NR1A0534	M. BHAVANI
39	16NR1A0549	S. SHYAMALA
40	15NR1A0547	SK. FARVEZ
41	16NR1A0504	B. PRAGNA
42	16NR1A0505	B. LAKSHMI
43	16NR1A0527	M. ADI LAKSHMI
44	16NR1A0535	N. KAILASH
45	16NR1A0512	D. ROJA MARY
46	16NR1A0531	M. AJAY
47	16NR1A0532	M. BHARATHI
48	16NR1A0544	B. SAI PREETHAM
49	16NR1A0517	G. MOUNIKA
50	16NR1A0538	P. AVINASH
51	16NR1A0546	S. MADHAVI
52	15NR1A0546	S CHAKRAVARTHI
53	16NR1A0518	G. SANKAR NAVEEN
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113	18NR1A05A1	SHEIK NOHARUNNISHA
114	19NR5A0501	B NARAYANA RAO
115	18NR1A05A7	T RAMYA SRI
116	18NR1A05B6	G RAVISAI TEJA
117	18NR1A05B5	Y KRISHNAVENI
118	18NR1A0579	M HARSHA VARDHAN
119	18NR1A0569	K SRAVANI


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121	18NR1A0576	M HINDU
122	18NR1A05B0	B AKASH
123	18NR1A0595	P SUNEETHA
124	18NR1A0572	M VENKATESH
125	18NR1A05A3	S RAMYA
126	18NR1A0581	M DINAKARAN
127	18NR1A0574	M SEKHAR


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report

Date:19/11/2020

Name of the program: Two Week Add on course program on R-Programming

Duration: Nov-04-2020 To Nov-16-2020

Number of the particpepents:127

RESOURCE PERSON

Mr. V. SRIKANTH

Associate Professor

Pydah college of Engineering

COURSE COORDINATOR

Mr. S. DURGA PRASAD

Dr. CH. PAVAN SATISH

Professor and HOD

Department of Computer Science and Engineering

Baba Institute of Technology and Sciences


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Program Objectives

Objectives Master the use of the R and RStudio interactive environment Expand R by installing R packages Explore and understand how to use the R documentation Read Structured Data into R from various sources Understand the different data types in R

Most R codes that you have gone through so far are functional programming based imperative programming. This means, functions are 1st class objects, but you typically end up with a data analysis script that executes one line at a single go.

In some of the situation, it is valuable to use an object oriented programming (OOP) style.

Course Outcomes:

After competing this course, you will be able to:

1. Explain critical R programming concepts
2. Demonstrate how to install and configure RStudio
3. Apply OOP concepts in R programming
4. Explain the use of data structure and loop functions
5. Analyse data and generate reports based on the data
6. Apply various concepts to write programs in R


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25-07-2019

CIRCULAR

It is to inform all Staff members & Students that a Two Week Add on Course Program On "Advanced Java" by Mr. Ramakrishna is scheduled from July-29-2019 To Aug-09-2019. All the registered students are requested to attend the classes without fail.

HOD

(S. DURGA PRASAD)

PRINCIPAL
Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam

Website:www.bitsvizag.com
Email:babacsehd@gmail.com
Admission code: BABA



Estd:2008

Phone: Off: 0891-2569933

Fax:0891-2568811

University Code: NR

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE New Delhi, NAAC Accredited, Affiliated to JNTU Kakinada, ISO Certified)
Bakkannapalem Village , Madhurawada Post, Visakhapatnam- 530048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 23-07-2019

Visakhapatnam.

To
The Principal
Baba Institute of Technology and Sciences
Visakhapatnam

Respected sir,

Sub: - Approval for conducting an add-on course – Req - Reg.

This is to bring to your kind notice that an add-on course titled “Advanced JAVA” is scheduled to be conducted by **Mr. Rama Krishna Sweken Technologies** from Visakhapatnam for one weeks i.e., **July-29-2019 To Aug-09-2019**. It provides students an opportunity to gain practical knowledge, experience and subject which will be very much helpful in their career prospects. Hence, we request you to approve and accord permission for the same.

B. Aparna

(B.APARNA)
CSE PROGRAM CO-ORDINATOR

(S. DURGA PRASAD)
HOD-CSE, BITS VIZAG

PRINCIPAL
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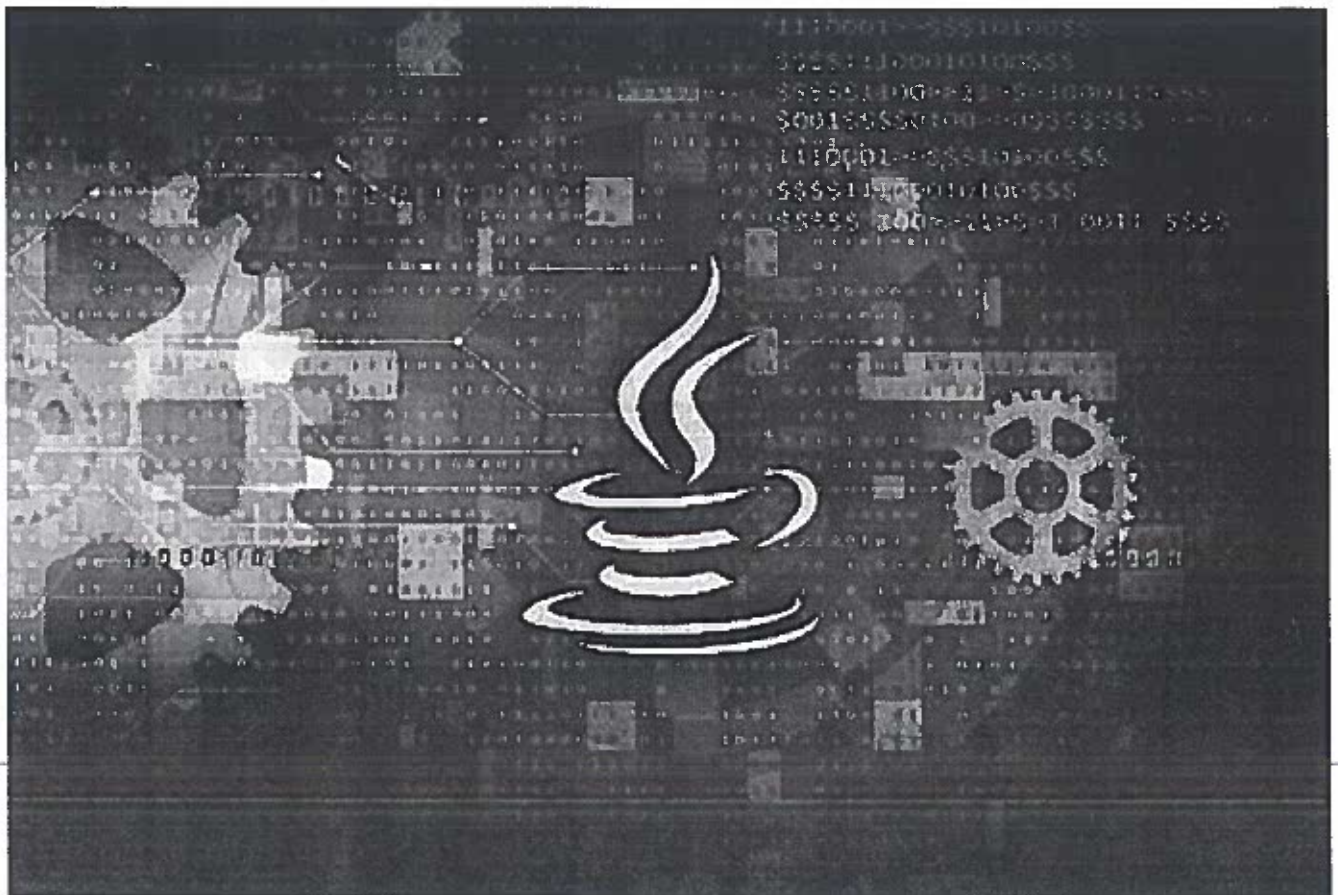
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ADD ON COURSE

ON

Advanced JAVA

(July-29-2019 To Aug-09-2019)



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM SCHEDULE: (Advanced JAVA)

DATE	TOPICS TO BE COVERED
29/07/2019	Basics of java, class & objects, types of classes, JVM
30/07/2019	Packages, data types in java, variables, constants, literals in java
31/07/2019	Methods, constructors, modifiers in java
01/08/2019	Static & final keyword, inner class, super and this keyword in java
02/08/2019	OOPS concepts, encapsulation, polymorphism, inheritance
03/08/2019	Abstraction, garbage collection, input output stream
05/08/2019	Collections framework, serialization, annotations in java
06/08/2019	Exception handling, reflection in java, arrays, examples
07/08/2019	Strings, string functions, buffer, builder,
08/08/2019	Java thread, JDBC, agile
09/08/2019	Design patterns, database, Examples and coding of java programming

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of students present in add on course On Advanced Java (July-29-2019 To Aug-09-2019):126

S.NO.	ROLLNO.	NAME
1	17NR1A0516	B.PAVITRA
2	17NR1A0534	K.SANJANA
3	17NR1A0518	CH.MAHESH
4	17NR1A0532	I.PRIYA
5	17NR1A0503	A.DEVI
6	17NR1A0506	B.MAMATA
7	17A61A0504	B.LOVA MAHESH
8	17NR1A0501	A.VENKATESH
9	17NR1A0529	G.SAI KUMAR
10	17NR1A0523	G.LOHIT CHANDU
11	17NR1A0511	B.SAI SNEHA
12	17NR1A0514	B.MEENAKSHI
13	17NR1A0542	K.PAVAN TEJA
14	17NR1A0519	D.SUSHMA
15	17NR1A0521	E.RAVI TEJA
16	17NR1A0522	G. SATISH KUMAR
17	17NR1A0533	J. JAYAVARDHINI
18	17NR1A0508	B.DEVI
19	17NR1A0527	G. MOHAN KUMAR
20	17NR1A0543	K.KUMARI
21	17NR1A0544	K. PRADEEPTHI
22	17NR1A0526	G. MAMATHA
23	17NR1A0512	B. RADHA MANOHARA REDDY
24	17NR1A0545	K.GANGA PAVANI
25	17NR1A0536	K.VASANTHA
26	17NR1A0502	A. RAMTEJA
27	17NR1A0509	B. PAIDIRAJU
28	17NR1A0557	N. EUNICE RANI
29	18NR5A0506	G. NAGENDRA
30	17NR1A0553	M . ANIL
31	17NR1A0556	M. RAJKUMAR
32	18NR5A0507	G.SUMATHI
33	17NR1A0580	S. RAMBABU
34	17NR1A0582	T. JYOTHSNA
35	17NR1A0561	P. PRATYUSHA
36	17NR1A0583	T. RAMALAKSHMI

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

37	17NR1A0584	U. SADHIKA
38	17NR1A0564	P.HINDU
39	18NR5A0502	A. NOOKA RAJU REDDY
40	18NR5A0514	U.LAKSHMI
41	18NR5A0511	M. PRANEETH
42	17NR1A0552	M. RAKESH
43	17NR1A0587	Y. LOKESWARI
44	17NR1A0573	S.B VENKATESH
45	17NR1A0581	S. KRISHNA RAO
46	17NR1A0555	M. JAGADEESWARI
47	18NR5A0509	K. SANTOSH
48	17NR1A0563	P. AKASH
49	17NR1A0575	S.JAYAKUMARI
		B.KESAVA VARDHANA RAJU
50	18NR5A0503	
51	18NR5A0501	A. SARADA
52	17NR1A0570	S.SUDHA RANI
53	17NR1A0576	S. STEPHEN PAUL
54	17NR1A0567	R. MAHESHWARI
55	18NR5A0512	M. SAILAJA
56	18NR5A0510	K. GANAPATHI
57	17NR1A0574	S. ROHITH
58	18NR5A0504	B.PUSHPA
59	18NR5A0515	V. ROHINI
60	17NR1A0558	P. ASHOK
61	17NR1A0572	S. CHANDINI
62	17NR1A0566	P.RAVITEJA
63	18NR5A0513	S.NAGA SIVA
64	17NR1A0585	V. MOHAN KRISHNA
65	17NR1A0578	S. CHAND BASHA
66	18NR5A0508	I.HYMA
67	17NR1A0565	P. VENU
68	17NR1A0579	S. KALYANA DEVI
69	17NR1A0586	V.SATYA GEETHANJALI
70	17NR1A0549	L.R CHARISHMA
71	17NR1A0539	K. JYOSTNA
72	17NR1A0541	K. NARENDRA
73	17NR1A0535	K.SASI KIRAN KUMAR
74	17NR1A0540	K.NAVEEN
75	17NR1A0550	M. SWARNA LATHA
76	17NR1A0513	B.VANDHANA

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77	15NR1A0527	M. NEERAJ ABHISHEK
78	17NR1A0524	G. UMA LAKSHMI
79	17NR1A0505	B.NANI
80	17NR1A0537	K.SARATH
81	17NR1A0528	G.BHAVANA
82	17A61A0520	K.SUDHEER
83	17NR1A0515	B.POORNA KUMARI
84	17NR1A0531	I. HEMA SRI
85	17NR1A0547	K.S.N RAMESH
86	17NR1A0507	B. MANOHAR
87	17NR1A0531	G.SRI VENKATESH
88	15NR1A0526	M. NIKHIL BABU
89	15NR1A0521	K. GAJALAXMI
90	15NR1A0552	T. SAI KRISHNA
91	15NR1A0538	P.USHA KIRAN
92	15NR1A0557	V.SAI KRUPA
93	15NR1A0533	N.NAGENDRA
94	15NR1A0544	R.PRASANNA KUMARI
95	15NR1A0553	T.VENKATA LAKSHMI
96	15NR1A0503	A.GOWTHAMI
97	15NR1A0505	B.PRASANTH
98	15NR1A0535	P.PAVAN KUMAR
99	15NR1A0524	K.RACHANA
100	15NR1A0555	V.SUDHA
101	15NR1A0523	K.MADHURI
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103	15NR1A0515	D.LAKSHMAN KUMAR
104	15NR1A0528	M.PRATYUSHA
105	15NR1A0536	P.MURALI KRISHNA
106	15NR1A0509	CH.VASAVI
107	15NR1A0548	S.HARIKA SATYA
108	15NR1A0539	P.SIRISHA
109	15NR1A0531	M.DEVAMMA
110	15NR1A0525	L.CHANDANA
111	15NR1A0543	K.RAMAN KUMAR
112	15NR1A0512	CH.HARITHA
113	15NR1A0545	S.PRIYANKA
114	15NR1A0556	V.SHARMILA
115	15NR1A0501	A.S.S.V. AKHIL
116	15NR1A0507	B.NARESH
117	15NR1A0518	I.VARUN

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

118	15NR1A0532	M.SUSHMITHA
119	15NR1A0549	S.SANDHYA
120	15NR1A0541	P.RAVI KIRAN
121	15NR1A0510	CH.PRAVEEN KUMAR
122	16NR5A0503	K.HARIKA YADAV
123	14NR1A0525	N.N.V.S.S.KUMAR
124	15NR1A0517	G.NAGENDRA
125	16NR5A0502	G.SINDHU
126	15NR1A0522	K.YELLAYYAMMA


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Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report

Name of the program: ADD ON COURSE ON ADVANCED JAVA

Duration: July-29-2019 To Aug-09-2019

Number of the particpepents:126

RESOURCE PERSON

Mr. RAMA KRISHNA

Sweken Technologies

COURSE COORDINATOR

Mrs. B. APARNA

MR. S. DURGA PRASAD

Associate Professor and HOD

Department of Computer Science and Engineering

Baba Institute of Technology and Sciences

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Program Objectives

- Computers, Hardware and Software
- Programming
- Documentation
- The Software Development Process
- Application to Scientific Problems

Course Outcomes:

- Switch on the computer and start the operating system. Use command-line and graphical user interfaces. Find, run, switch, hide and terminate applications.
- Search for, view and navigate hypertext documents in on-line help, the UMU Intranet and the World Wide Web.
- Design, code, compile, run, test, debug, document and manage programs.
- Use appropriate software development tools including operating system shell and commands, code and text editors, compilers, linkers, debuggers, and paper and electronic manuals/documentation.
- Browse Internet sites for Java applets, code, and documentation Develop programs that are correct, robust/reliable, fast/efficient, concise/lean/elegant, consistent, portable, easy to use, and easy for other developers to read, reuse, extend and maintain; Evaluate the extent to which existing programs meet these goals
- Use programming to solve simple problems in scientific fields, including computer science, mathematics, statistics and economics.

Date:17/08/2019


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Bakkannapalem (V), Madhurawada (P)
Visakhapatnam

B. Aparna
Program coordinator

BABA INSTITUTE OF TECHNOLOGY & SCIENCES
PM PALEM, MADHURAWADA, VISAKHAPATNAM-530 048
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

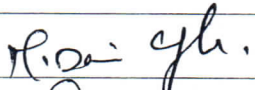
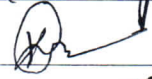

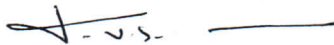
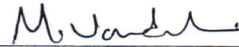
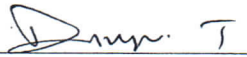

Date: 02-11-2019

MINUTES OF MEETING

BITS/EEE/FILE NAME/2019-20/23

Minutes of Meeting held in Department of Electronics and Communication Engineering on 2-12-2018 at 03.30 P.M.

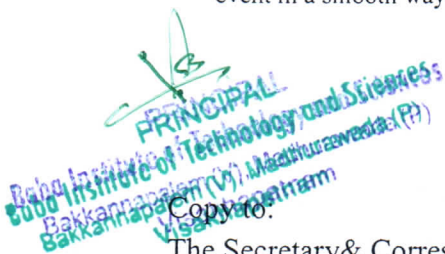
Members Participated:

S.No	Name of the Faculty	Signature
1	M SAI GANESH	
2	K VENKATESWARA RAO	
3	E ANIL KUMAR	
4	MVS PREM SAGAR	
5	M VAIDEHI	
6	T DIVYA	
7	SK. SHAHEEM	

Topics discussed in the meeting:

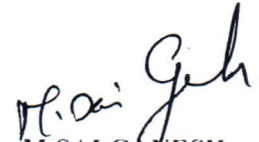
VALUE ADDED COURSE: The EEE Department is going to conduct an value added course for 30 hours duration for second, third and final year students on "RENEWABLE ENERGY SOURCES" from 02-12-2019 to 07-12-2019.

- **Allocation of the co-coordinator:** MVS PREM SAGAR is appointed as an event coordinator.
- **Resource person:** Sri Suresh Kumar, Engineer, Vikram Solar is identified as Resource Person.
- **Distribution the event works:** The works are distributed to all the faculty members to conduct this event in a smooth way.

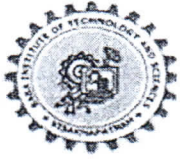

PRINCIPAL
Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam

The Secretary & Correspondent
The Principal
A.O
HOD'S

Office Filing – EEE, Baba Institute of Technology & Sciences


M SAI GANESH
HOD-EEE

Head of the Department
Department of Electrical And Electronics
Baba Institute of Technology and Sciences
VISAKHAPATNAM



BABA INSTITUTE OF TECHNOLOGY AND SCIENCES (BITS)
PM Palem, Visakhapatnam-530 048
(NAAC Accredited, Approved by AICTE, New Delhi & Affiliated to JNTU,
Kakinada)

Date: 12-11-2019
Visakhapatnam.

To
The Principal,
Baba Institute of Technology and Sciences,
Visakhapatnam.

From
The HOD
Department of Electrical and Electronics Engineering.

Sub: - Kind Permission to Organize a Value added course on 'Renewable Energy Systems' –Reg.

This is to bring to your kind notice that the Department of Electrical and Electronics Engineering is planning to conduct a "ONE WEEK VALUE ADDED COURSE ON "Renewable Energy Systems" from 02-12-2019 to 07-12-2019, which will provide students a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices.

Hence we request you to accept our approval for conducting an event.

Forwarded for Approval.

CO-ORDINATOR
MVS PREM SAGAR

PRINCIPAL
BABA INSTITUTE OF TECHNOLOGY AND SCIENCES
BAKKANNAPALEM (V), P.M. PALEM,
MADHURAWADA
VISAKHAPATNAM - 530 043

PRINCIPAL
Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada
Visakhapatnam

HOD-EEE,
M SAI GANESH

Head of the Department
Department of Electrical And Electronics
Baba Institute of Technology and Sciences
VISAKHAPATNAM

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Ref No:BITS/EEE/VALUE ADDED COURSE/ 2019-20 /3

Date: 15/11/2019

CIRCULAR

All the EEE students are hereby informed that “A ONE WEEK VALUE ADDED COURSE ON “Renewable Energy Systems” from 02-12-2019 to 07-12-2019 is going to be organized by the Department of Electrical and Electronics Engineering.

In this regard the students are advised to attend this course and make use of this program. Students are hereby informed to enroll their names to the department program Coordinator.

(Handwritten signature)
A. N. Khan
D. Kishor
T. Dinger.

(Handwritten signature)
PRINCIPAL
Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam
Principal
Dr. C.V.Gopinath

Copy to the:

1. Secretary & Correspondent
2. Vice-Principal /All HODs
3. Administrative officer/Transport/Canteen/Office file
4. Circulate among the Staff & Students

I EEE - *(Handwritten signature)*
II EEE - *(Handwritten signature)*
IV EEE - *(Handwritten signature)*

(Handwritten signature)
PRINCIPAL
Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam

**A ONE WEEK VALUE ADDED COURSE
IN
RENEWABLE ENERGY SOURCES**

CONDUCTED BY

THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

COURSE COORDINATOR: M V S PREM SAGAR

DATE: 02-12-2019 TO 07-12-2019

HOD: M SAI GANESH

TIME: 9:00 AM TO 04:30 PM

RESOURCE PERSON: MR SURESH KUMAR
ENGINEER- VIKRAM SOLAR

TARGET AUDIENCE: STUDENTS

ADD ON COURSE RENEWABLE ENERGY SOURCE

RESOURCE PERSON
SHRI SURESH KUMAR
ENGINEER VIKRAM
SOLAR
KOLKATA

To provide a forum for sharing ideas about alternative energy applications and introducing renewable energy technology to participants at the workshop.

ABOUT THE ADD ON COURSE

This workshop is partly aimed to overcome those barriers mentioned above. The need to introduce and disseminate renewable energy technology to people is very urgent. People need not only to know about renewable energy but more important for them need to choose and develop one or more renewable energy technologies to meet their energy needs. This means that providing basic knowledge and skills about energy is very important.

- 01** STUDENTS AND FACULTY OF ANY BRANCH CAN PARTICIPATE.
- 02** STUDENTS WILL BE PROVIDED WITH STATIONARY AND SNACKS.
- 03** DIRECT INTERACTION AND DOUBT CLEARANCE FROM THE EXPERTS.

DATE OF COURSE

02 Dec 2019 to 07 Dec 2019

WHAT IS RENEWABLE ENERGY?

1. For hundreds of years, the world has depended on fossil fuels for energy, especially oil and coal. As a result, we are facing many environmental and social problems - climate change, air pollution, human right abuses, and localised environmental disasters.
2. By contrast, renewable energy can offer energy without negative environment and social impacts. Energy derived from solar power, wind, biomass, and even water has a huge potential to satisfy energy needs, is cleaner and safer, and more compatible with the objectives of sustainable development. Along with greater emphasis on energy efficiency, it is widely expected that renewables will come to contribute significantly to the world's energy portfolio.
3. However, it is difficult to implement renewable energy in developing countries due to a number of factors. The first is technology and market share. Most renewable technologies and markets are controlled by a few large industry players. Research and development costs and the associated need to recoup costs and profit have contributed to the high price of photovoltaic and wind energy in particular. A government preference for providing subsidies for fossil fuelled and nuclear power has contributed to greater costs of developing renewable technologies.
- 4.



THINK & CONSULT FOR MORE INFORMATION
PROFESSOR VIKRAM SURESH KUMAR
VIA: 91 9430033030 | VISAKHAPATNAM, INDIA

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING



ADD ON COURSE RENEWABLE ENERGY SOURCES

02 Dec 2019 to 07 Dec 2019



ABOUT BITS VIZAG:

Baba Institute of Technology and Sciences, was established in the year 2008. At a picturesque location of eastern ghats of Andhra Pradesh.

The college is located at the midst of valleys and natural formed lake. The college is spread at an area of 15 acres and provide a perfect holistic approach for a calm and natural education.

The college is established by Late. Dr. YS Rajashekar in the year 2008 with 5 core branches of engineering.

The college has provided career to more than 5000 students joined under various UG and PF courses.

ABOUT THIS DEPARTMENT:

Electrical and Electronics Engineering is one of the largest and fastest growing fields which generally deals with the study and application of Electricity, Electronics & Electromagnetism. The department of Electrical and Electronics Engineering was established in the year 2008 with an objective to develop professionals through quality education with an intake of 60 students.

The department has good infrastructural facilities and is equipped with full fledged laboratories such as Basic Electrical lab, Electrical Machines Lab - I and II, Power Electronics lab, Electrical Measurements lab, Advanced Electrical Engineering lab and Electrical Workshop. The department also has

ABOUT THIS COURSE:

The programme is open to anyone interested in the subject of renewable energy and climate change, and will offer a mix of self-guided reading, two live lectures by experts, a group activity, two individual assignments, and regular Q&A with CSE's climate change specialists. No prior knowledge of climate change is required.

The course will cover the following:

- Climate change and sustainable development
- CO₂ emission reduction and Nationally Determined Contributions (NDCs)
- Carbon budget and the 1.5°C/2°C pathways
- Renewable energy (RE) and its applications
- Disruptive RE technologies and energy transition [petro to electro economy]
- The future of RE

PROFESSOR VIKRAM SURESH KUMAR
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Admission code: BABA

Estd: 2008

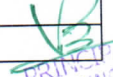
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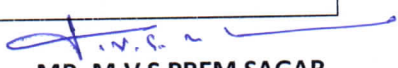
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

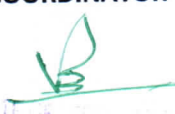
DAY	TIME	ATTRIBUTES
DAY 1	9:00 AM	GATHERING OF THE STUDENTS
	09:30	INTROUDUCING GUESTS AND RESOURCE PERSON, PRAYER SONG
	10:00	CITATION, ABOUT DEPT. AND ABOUT WORKSHOP
	10:30	SESSION -I-ENERGY CONSERVATION PRINCIPLE
	11:30	TEA BREAK
	11:45	SESSION -I-ENERGY CONSERVATION PRINCIPLE - CONTINUOUS
	01:15	LUNCH BEGINS
	2:00 PM	STUDENTS GATHERING
	02:15	SESSION- II SOLAR RADIATION DATA
	03:30	TEA BREAK
	03:45	SESSION-III RADIATION ON TILTED SURFACES
	04:30	SESSION-II ENDS
DAY 2- 03-12-2019		
DAY 2	9:00 AM	GATHERING OF THE STUDENTS
	09:30	SESSION -I-SOLAR THERMAL SYSTEMS
	11:30	TEA BREAK
	01:15	LUNCH BEGINS
	2:00 PM	STUDENTS GATHERING
	02:15	SESSION- II SOLAR POND AND THERMAL PLANTS
	03:30	TEA BREAK
	04:30	SESSION-II ENDS
DAY 3- 04-12-2019		
DAY 3	9:00 AM	GATHERING OF THE STUDENTS
	09:30	SESSION -I-SOLAR PHOTOVOLTAIC SYSTEMS
	11:30	TEA BREAK
	01:15	LUNCH BEGINS
	2:00 PM	STUDENTS GATHERING
	02:15	SESSION- II P&O TECHNIQUE – HILL CLIMBING TECHNIQUE
	03:30	TEA BREAK
	04:30	SESSION-II ENDS
DAY 4 - 05-12-2019		
DAY 4	9:00 AM	GATHERING OF THE STUDENTS
	09:30	SESSION -I-WIND ENERGY
	11:30	TEA BREAK
	01:15	LUNCH BEGINS
	2:00 PM	STUDENTS GATHERING
	02:15	SESSION- II POWER OUTPUT OF WIND TURBINE
	03:30	TEA BREAK
	04:30	SESSION-II ENDS


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 VISAKHAPATNAM - 530 048

DAY 5 - 06-12-2019

DAY 5	9:00 AM	GATHERING OF THE STUDENTS
	09:30	SESSION -I-HYDRO POWER SYSTEMS
	11:30	TEA BREAK
	01:15	LUNCH BEGINS
	2:00 PM	STUDENTS GATHERING
	02:15	SESSION- II - TIDAL POWER SYSTEMS
	03:30	FELICITATION TO THE RESOURCE PERSON
	04:30	CLOSURE OF THE PROGRAM


MR. M V S PREM SAGAR
COURSE COORDINATOR


VLSI INSTITUTE OF TECHNOLOGY AND SCIENCES
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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Attendance day wise for the value added courses on 'Renewable Energy Sources'

Sl.No	Roll Number	Name of the student	02-12-19	03-12-19	04-12-19	05-12-19	06-12-19	07-12-19
1	15NR1A0203	KANGU RAVI KANTH	Ravikant	Ravikant	Ravikant	Ravikant	Ravikant	Ravikant
2	16NR1A0203	GARBHAPU ANIL	G.Anil	G.Anil	G.Anil	G.Anil	G.Anil	G.Anil
3	16NR1A0204	GORLE RAVI	G.Ravi	G.Ravi	G.Ravi	G.Ravi	G.Ravi	G.Ravi
4	16NR1A0205	GORLI KAVYA	G.kavya	G.kavya	G.kavya	G.kavya	G.kavya	G.kavya
5	16NR1A0207	PATLASINGU KEERTHI	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi	Keerthi
6	16NR1A0209	PRATEEK TOPNO	Topno	Topno	Topno	Topno	Topno	Topno
7	17NR5A0201	BADNAIK RAJENDRA	B.Raj	B.Raj	B.Raj	B.Raj	B.Raj	B.Raj
8	17NR5A0202	BADRACHALAM BENNY BABU	Babu	Babu	Babu	Babu	Babu	Babu
9	17NR5A0205	CHELLI SURESH VARMA	Vasma	Vasma	Vasma	Vasma	Vasma	Vasma
10	17NR5A0206	CHELLURI MOHAN KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
11	17NR5A0207	DASARI RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
12	17NR5A0208	DHANNANA KURMARAO	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
13	17NR5A0209	DUNDI GOPI	D.Gopi	D.Gopi	D.Gopi	D.Gopi	D.Gopi	D.Gopi
14	17NR5A0210	GOLLURU SRIKANTH	G.Sri	G.Sri	G.Sri	G.Sri	G.Sri	G.Sri
15	17NR5A0211	JAMI ANNAPOORNA	Annopurna	Annopurna	Annopurna	Annopurna	Annopurna	Annopurna
16	17NR5A0212	KALAMATA NAVEEN	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
17	17NR5A0213	KILLO PRASAD PADAL	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
18	17NR5A0214	KOILADA PRUDHVI RAJU	Raju	Raju	Raju	Raju	Raju	Raju
19	17NR5A0215	KSHATRI UMAMAHESWARI BAI	K.Uma	K.Uma	K.Uma	K.Uma	K.Uma	K.Uma
20	17NR5A0217	NADIPALLI RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
21	17NR5A0218	NAGURI JAMES RAJU	Raju	Raju	Raju	Raju	Raju	Raju
22	17NR5A0219	NALAM DIVAKAR	Divakar	Divakar	Divakar	Divakar	Divakar	Divakar
23	17NR5A0220	NEYYGAPULA PRADEEP	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
24	17NR5A0221	P VENKATA RAMANA MURTHY	Murthy	Murthy	Murthy	Murthy	Murthy	Murthy
25	17NR5A0222	SANAPATHI VIJAY PRASAD	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
26	17NR5A0223	SEERAM NIKHILA	S.Nikhil	S.Nikhil	S.Nikhil	S.Nikhil	S.Nikhil	S.Nikhil
27	17NR5A0224	SHAIK YACOOB	YacooB	YacooB	YacooB	YacooB	YacooB	YacooB
28	17NR5A0225	TALARI KOTAIAH	Kothaih	Kothaih	Kothaih	Kothaih	Kothaih	Kothaih
29	17NR5A0226	TURKAPALLI ARUN SAI	Sai	Sai	Sai	Sai	Sai	Sai
30	17NR5A0227	VEGI DORAAPPALANAIDU	V.Dora	V.Dora	V.Dora	V.Dora	V.Dora	V.Dora
31	17NR5A0228	VEGI KUMARA SWAMY	Swami	Swami	Swami	Swami	Swami	Swami
32	17NR5A0229	YETCHERLA SHANMUKHA RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
33	17NR1A0201	BODDEPALLI ALEKHYA	Alekha	Alekha	Alekha	Alekha	Alekha	Alekha
34	17NR1A0202	BOTU AISWARYA	Botu	Botu	Botu	Botu	Botu	Botu
35	17NR1A0203	DUSI LATHA	Latha	Latha	Latha	Latha	Latha	Latha
36	17NR1A0204	GORLE DINESH KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
37	17NR1A0205	JANNELA SRAVANI	Sraavan	Sraavan	Sraavan	Sraavan	Sraavan	Sraavan
38	17NR1A0206	JOGI DEVI	J.Devi	J.Devi	J.Devi	J.Devi	J.Devi	J.Devi
39	17NR1A0207	KANITHI LAVANYA	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya	Lavanya

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40	17NR1A0208	KURAMANA STEPHEN PAUL	K. Stephen	A. M. Stephen	Stephen	Stephen	Stephen	Stephen
41	17NR1A0212	MATCHA NAGAMANI	Nagamani	Nagamani	Nagamani	Nagamani	Nagamani	Nagamani
42	17NR1A0213	MUKALLA HEMANI	Hemani	Hemani	Hemani	Hemani	Hemani	Hemani
43	17NR1A0214	PANGI DASARADHI	Dasaradhi	Dasaradhi	Dasaradhi	Dasaradhi	Dasaradhi	Dasaradhi
44	17NR1A0215	PERISETTI MOHAN KAMAL SAI	Sai	Sai	Sai	Sai	Sai	Sai
45	17NR1A0216	PILLA NAVEEN	Naveen	Naveen	Naveen	Naveen	Naveen	Naveen
46	17NR1A0217	POTNURU GUNASEKHAR	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar	Sekhar
47	17NR1A0218	RAVALAVALASA NAGESWARA RAO	Nageswar	Nageswar	Nageswar	Nageswar	Nageswar	Nageswar
48	17NR1A0220	SIRAGAM PUSHPANJALI	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa	Pushpa
	17NR1A0221	SUGANDHAM LOKESH VEERABHADRACHARI	SLV	SLV	SLV	SLV	SLV	SLV
50	18NR5A0201	AKULA MADHURI	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri	Madhuri
51	18NR5A0202	ATTADA PAVAN KALYAN	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
52	18NR5A0203	ATTANDI PRADEEP CHANDRA	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep	Pradeep
53	18NR5A0204	BAGGU SRINIVASA RAO	Srinu	Srinu	Srinu	Srinu	Srinu	Srinu
54	18NR5A0205	BASARAMANI SOMA SUNDHAR PARAMESH	Paramesh	Paramesh	Paramesh	Paramesh	Paramesh	Paramesh
55	18NR5A0208	CHINTAPALLI CHANDRA MOULI	Chandra mouli	Chandra mouli	Chandra mouli	Chandra mouli	Chandra mouli	Chandra mouli
56	18NR5A0209	CHINTU BHASKARA RAO	CBR	CBR	CBR	CBR	CBR	CBR
57	18NR5A0211	DUNGA SIVA KUMAR	Siva	Siva	Siva	Siva	Siva	Siva
58	18NR5A0213	GEDELA MAHENDRA	Mahendra	Mahendra	Mahendra	Mahendra	Mahendra	Mahendra
59	18NR5A0214	GUDLA SIVA CHAKRAVARTHI	Siva	Siva	Siva	Siva	Siva	Siva
60	18NR5A0215	GUMMALLA PAVAN KUMAR	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
61	18NR5A0216	JANIPALLI CHAKRADHAR	J. Chakradhar	J. Chakradhar	J. Chakradhar	J. Chakradhar	J. Chakradhar	J. Chakradhar
62	18NR5A0217	KALIVARAPU VIJAYA						
	18NR5A0218	KILUGU NANAK SAI	K.N. Sai	K.N. Sai	K.N. Sai	K.N. Sai	K.N. Sai	K.N. Sai
64	18NR5A0219	KINTHADA CHANDRA SEKHAR GANESH	CS Ganesh	CS Ganesh	CS Ganesh	CS Ganesh	CS Ganesh	CS Ganesh
65	18NR5A0220	KOMMINENI SAROJANAMMA	Saroja	Saroja	Saroja	Saroja	Saroja	Saroja
66	18NR5A0221	KONNA PREMA KUMAR	Prem	Prem	Prem	Prem	Prem	Prem
67	18NR5A0222	KOOCHETTI KRISHNA	Krishna	Krishna	Krishna	Krishna	Krishna	Krishna
68	18NR5A0223	KOSANA ANSIKA	K. Anshika	K. Anshika	K. Anshika	K. Anshika	K. Anshika	K. Anshika
69	18NR5A0224	LANDA SUNIL	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil
70	18NR5A0225	MARRA SURESHKUMAR	Suresh	Suresh	Suresh	Suresh	Suresh	Suresh
71	18NR5A0226	MARUTHI OMKAR VINOD KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
72	18NR5A0227	MUKALA BHARGAVA	MB	MB	MB	MB	MB	MB
73	18NR5A0228	NAIDU PARAMESWARARAO	Paramesh	Paramesh	Paramesh	Paramesh	Paramesh	Paramesh
74	18NR5A0229	NEELAM VENU GOPAL NAIDU	Naidu	Naidu	Naidu	Naidu	Naidu	Naidu
75	18NR5A0230	PALLULA RAJA RAO	Raja	Raja	Raja	Raja	Raja	Raja
76	18NR5A0232	PITCHUKA SAI	Sai	Sai	Sai	Sai	Sai	Sai

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

77	18NR5A0233	PITCHUKA VIJAY KUMAR	Pue	Pue	Pue	Pue	Pue	Pue
78	18NR5A0234	RONGALI JITHENDRA	Rjitha	Rjitha	Rjitha	Rjitha	Rjitha	Rjitha
79	18NR5A0235	SEERA HYMAVATHI	Sue	Sue	Sue	Sue	Sue	Sue
80	18NR5A0236	SEERAM BHARGAVI	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi	Bhargavi
81	18NR5A0237	TOTA YUVA RAJU	Tyove	Tyove	Tyove	Tyove	Tyove	Tyove
82	18NR5A0238	VANABANGI MUKESH MANIKANTA DORA	Vmmb	Vmmb	Vmmb	Vmmb	Vmmb	Vmmb
83	18NR5A0239	VARADI GANESH	Vganesh	Vganesh	Vganesh	Vganesh	Vganesh	Vganesh
84	18NR5A0240	YERIPILLI NOOKARAJU	Nkroju	Nkroju	Nkroju	Nkroju	Nkroju	Nkroju
85	18NR5A0241	BASANTH KUMAR GANIVADA	Bkcr	Bkcr	Bkcr	Bkcr	Bkcr	Bkcr


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ADDON COURSE ON PLC-SCADA

ORGANISED BY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

COURSE OBJECTIVES:

1. To facilitate the students to achieve a clear conceptual understanding of technical and commercial aspects of Solar, Wind and Alternative Sources of Energy.
2. To enable the students to develop managerial skills to assess feasibility of alternative approaches and drive strategies regarding Wind and Alternative Sources of Energy.

COURSE OUTCOME

On completion of this program, the students will be able to exhibit

1. Conceptual knowledge of the technology, economics and regulation related issues associated with wind and alternative sources of energy
2. Ability to analyze the viability of wind and alternative energy projects
3. Capability to integrate various options and assess the business and policy environment regarding wind and alternative energy projects
4. Advocacy of strategic and policy recommendations on usage of wind and alternative energy


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Event Photos:




WELCOMING SHRI G KRISHNA KUMAR,
RESOURCE PERSON



INAUGURAL OF THE COURSE



SIR KRISHNA KUMAR DELIVERING THE COURSE ON PLC
SCADA


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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Certificate of Participation

This certificate is presented to

R. Jithendra

Of

IV - EEE

For attending

A One Week Add on Course in
Renewable Energy Sources

Organized from 02/12/2019 TO 07/12/2019

Suresh Kumar
RESOURCE PERSON

MR. SURESH KUMAR

CHIEF ENGINEER- VIKRAM SOLAR

M. Sai Ganesh
CONVENOR

M. SAI GANESH

HOD-EEE

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Ref: BITS/ EEE/108/ 2019-20/2

FEEDBACK FORM FOR ONE WEEK VALUE ADDED COURSE ON RENEWABLE ENERGY SOURCES

Roll No: 17NRSA0208 Name of the Student: D. Kusuma Rao

YEAR: IVth Department: EEE

Topic: Renewable Energy Sources

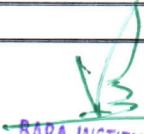
Name of the Speaker: SURESH KUMAR

If you attend the course, we would like to make sure that the session was relevant and useful.
Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?	✓			
2	How relevant was the content discussed by the speaker?	✓			
3	Are you satisfied with the time and venue?	✓			
4	How much interesting this session was for you?		✓		
5	How was your preparation about the topic before the guest lecture?	✓			
6	Did the lecture cover what you were expecting?		✓		
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view		✓		
9	Overall effectiveness of the lecture	✓			

Additional Comments and Suggestions for future:

Date: 7/12/2019


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Signature

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Ref: BITS/EEE/108/2019-20/2

FEEDBACK FORM FOR ONE WEEK VALUE ADDED COURSE ON RENEWABLE ENERGY SOURCES

Roll No: 17NRIA0217 Name of the Student: P. Gunasekhar

YEAR: IIIrd Department: EEE

Topic: Renewable Energy sources

Name of the Speaker: Suresh Kumar

If you attend the course, we would like to make sure that the session was relevant and useful.
Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?		✓		
2	How relevant was the content discussed by the speaker?		✓		
3	Are you satisfied with the time and venue?		✓		
4	How much interesting this session was for you?	✓			
5	How was your preparation about the topic before the guest lecture?	✓			
6	Did the lecture cover what you were expecting?	✓			
7	What is your opinion about the speaker?	✓			
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture		✓		

Additional Comments and Suggestions for future:

Date: 7/12/2019


Signature
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Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048
DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

14-11-2020

This is to inform B.Tech II, III, IV Year students of Civil Engineering that, they will have Add on course on "FIVE DAYS WORKSHOP ON REMOTE SENSING TECHNIQUES 2020". Hence, you are instructed to attend the classes without fail.

(Handwritten signatures and initials)

PRINCIPAL
BABA INSTITUTE OF TECHNOLOGY AND SCIENCES
BAKANNAPALEM (V), P.M. PALEM,
MADHURAWADA
VISA KHAPATNAM - 530 048

(Handwritten signature)
PRINCIPAL
Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam



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Estd: 2008

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Sakkannapalem Village, Madhurwada Post, Visakhapatnam-530 048

DEPARTMENT OF CIVIL ENGINEERING

Date: 14-11-2020

To,
The Principal
Baba Institute of Technology and Sciences,
Visakhapatnam.

Sub: "FIVE DAYS WORKSHOP ON REMOTE SENSING TECHNIQUES 2020".

Respected Sir,


The department of CIVIL has decided to conduct Workshop "FIVE DAYS WORKSHOP ON REMOTE SENSING TECHNIQUES 2020". Two distinguished guests and one speaker will grace this event. In this regard we request you to permit us, to utilize seminar hall. And also we request your kind cooperation to make this event a success by your kind presence and support by granting us a memento, Shawl and Banners for publicity.

Thanking you,


(DR. N. VICTOR BABU)

HOD-CIVIL

Note: Target Audience
All students of II, III & IV Years of CIVIL.


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DEPARTMENT OF CIVIL ENGINEERING

“FIVE DAYS WORKSHOP ON REMOTE SENSING TECHNIQUES 2020 ”.



Organized by

DEPARTMENT OF CIVIL ENGINEERING

(An ISO 9001:2008 Certified Institution)

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada) PM Palem, Visakhapatnam-530 048

CHIEF PATRON

Dr. K. Srilakshmi
Secretary & Correspondent

PATRON

Prof. N. Victor Babu
Principal, BITS VIZAG

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DEPARTMENT OF CIVIL ENGINEERING

List of students Enrolled for the value added course on

REMOTE SENSING TECHNIQUES 2020

Third Year

S.No	Roll No	Name of the Candidate
1	17NR1A0101	ALLANGI SOMAKESAVARAO
2	17NR1A0102	ANISSETTY SATYA DHARANESH
3	17NR1A0103	BOYALA NAVEEN
4	17NR1A0104	BURITI SANJAY RAVITEJA
5	17NR1A0105	CHENNADA PAVAN KALYAN
6	17NR1A0106	DUKKORI ASHOK KUMAR
7	17NR1A0107	JANNADA VAMSI
8	17NR1A0108	KAILA KAMALAKARA RAO
9	17NR1A0109	KARJA SATYAKONDA
10	17NR1A0110	LAKE RAMADEVI
11	17NR1A0111	MARICHE SAI CHANDRA KOUSIK
12	17NR1A0112	MARRI AJAY KUMAR
13	17NR1A0113	MUSIDIPALLI NAVEEN
14	17NR1A0114	NOWLURI RAJYA LAKSHMI
15	17NR1A0115	PALLA SAI HARIKA
16	17NR1A0116	PANGI ROSHAN KUMAR
17	17NR1A0117	PANGI SRINU
18	17NR1A0118	PILAKA RAHUL
19	17NR1A0119	ROUTHU SIMHACHALAM
20	17NR1A0120	SADALA ESWARA REDDY
21	17NR1A0121	SAVARATOTA SANKARA RAO
22	17NR1A0122	SHAIK KARIMULLA
23	17NR1A0123	TALAGANA RAJINI
24	17NR1A0124	TOMPALA SRI LAKSHMI
25	17NR1A0125	VANTHALA DAVEEDU
26	17NR1A0126	VEMULA RAJESH
27	17NR1A0127	YEJJALA DEVI
28	17NR1A0128	YERIKI SIREESHA
29	17NR1A0129	YERNENA TIRUMALA RAO
30	17NR1A0130	NARSIPURAM NAVEEN
31	17NR1A0131	SAVARA SANGAYYA
32	17NR1A0132	SANJAY KUMAR YADAV
33	17NR1A0133	INDRA DEO KUMAR YADAV
34	17NR1A0134	RAHUL KUMAR

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DEPARTMENT OF CIVIL ENGINEERING

35	17NR1A0135	VINIT KUMAR
36	17NR1A0136	ABHISHEK KUMAR PASWAN
37	17NR1A0137	RANVIR KUMAR
38	17NR1A0138	RAUSHAN KUMAR JHA
39	17NR1A0139	MUKESH KUMAR
40	17NR1A0140	BITTU KUMAR
41	17NR1A0141	RAJ KUMAR
42	17NR1A0142	AMRESH KUMAR
43	17NR1A0143	ABHISHEK KUMAR
44	17NR1A0144	ARUN KUMAR
45	17NR1A0145	RAKESH KUMAR
46	17NR1A0146	RAJEEV KUMAR
47	17NR1A0147	AJEET KUMAR
48	17NR1A0148	AKSHAY KUMAR
49	17NR1A0149	ABHIMANYU KUMAR
50	17NR1A0150	VINOD KUMAR
51	17NR1A0151	CHITARANJAN KUMAR
52	17NR1A0152	ARUN KUMAR
53	17NR1A0153	RAHUL KUMAR RAJU
54	17NR1A0154	SUMANT KUMAR
55	17NR1A0155	UPENDRA KUMAR
56	17NR1A0156	TINKU KUMAR
57	17NR1A0157	MANISH KUMAR
58	17NR1A0158	GAJENDRA KUMAR
59	17NR1A0159	BHAGWAN KUMAR
60	17NR1A0160	VICKY RAJ
61	18NR5A0101	BAGGAM GEETHANAND
62	18NR5A0103	DORA SOMESH
63	18NR5A0105	KOSIREDDI PAVAN KUMAR
64	18NR5A0106	KANDREGULA SIVAGANESH
65	18NR5A0108	KOPPALA ROBERT
66	18NR5A0110	MADDULA MAHENDRA
67	18NR5A0112	PANGI BALAJI SAI
68	18NR5A0116	PUTHIKA BHAVANA
69	18NR5A0117	SURAVARAPU JAGADEESH
70	18NR5A0118	TEEDA GANESH
71	18NR5A0119	UMMIDI NAVEEN BABU
72	18NR5A0120	VANUMU HARISH
73	18NR5A0121	VENKATA SAI SRI HARI ATHOTA
74	18NR5A0122	VEPADA KIRAN
75	18NR5A0126	RELLA VENKATESH

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DEPARTMENT OF CIVIL ENGINEERING

Second Year

S.No	Roll No	Name of the Candidate
1	17NR1A0126	VEMULA RAJESH
2	18NR1A0102	BADNAINI UMA MAHESWARI DEVI
3	18NR1A0104	BATCHALA SAIVENKAT
4	18NR1A0105	BATHULA NIKHIL
5	18NR1A0106	CHITTIKELA SATYA VENI
6	18NR1A0107	CHITTHIRI DIVYA
7	18NR1A0108	DURGASI RAMU
8	18NR1A0109	EMANDHI SHANMUKHI CHANDINI
9	18NR1A0110	GANTA SARANYA
10	18NR1A0112	GENJI MOHAN
11	18NR1A0113	GOLLAPALLI DIVYA
12	18NR1A0114	JEERNAINA SUNEETHA
13	18NR1A0115	JOGI SHIVARAM
14	18NR1A0116	KANDREGULA BHASKAR
15	18NR1A0117	KORRA VASU KUMAR
16	18NR1A0118	KUNCHALA RAVI
17	18NR1A0119	MISKA GOWTHAM
18	18NR1A0121	NAKKA PRAVEEN KUMAR
19	18NR1A0122	PASUPUREDDY PARAMESWARI
20	18NR1A0123	PATNANA PAVAN KALYAN
21	18NR1A0124	SOYAM MAHESH
22	18NR1A0126	TAMARLA MAHESH
23	18NR1A0127	THOTA SANDHYA
24	18NR1A0128	TOMPALA MAHESWARA RAO
25	18NR1A0129	YASHWANTH SARIHADDU
26	18NR1A0130	REVVU MAHESH BABU
27	19NR5A0101	BADVEETI SAIKRISHNA
28	19NR5A0102	BALAGAM ROHINI
29	19NR5A0103	BANDARU SURESH

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30	19NR5A0104	BANTU LINGESWARARAO
31	19NR5A0105	CHIPPADA MOUNIKA
32	19NR5A0106	DUNNA RAJU
33	19NR5A0108	GANTYADA NAGABHUSHANA RAO
34	19NR5A0109	GUDLA TEJASWINI
35	19NR5A0110	JAMI RAMAKRISHNA
36	19NR5A0111	JUTTU MOHAN
37	19NR5A0112	KORRA GANESH
38	19NR5A0113	KUNCHALA MOUNIKA
39	19NR5A0114	KUNDU RAVIKUMAR
40	19NR5A0116	MUGADA DIVYA
41	19NR5A0118	PERAKALAPUDI PAVAN
42	19NR5A0119	PONNURI SONI RAKESH
43	19NR5A0120	RAMBHA KUSUMA
44	19NR5A0121	RAYAGADA PRAVEENCHANDU
45	19NR5A0126	VIYYAPU ARJUN

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DEPARTMENT OF CIVIL ENGINEERING

Final Year

S.No	Roll No	Name of the Candidate
1	16NR1A0102	BODDETI DURGA
2	16NR1A0103	BONELA KIRANMOULI
3	16NR1A0104	BORA SURESH
4	16NR1A0105	GADUTURI BALARAJU
5	16NR1A0106	GANTA NIREEKSHAN KUMAR
6	16NR1A0108	KANIKELLA SHYAMKUMAR
7	16NR1A0109	KILLO GAYATHRI
8	16NR1A0110	KOLLABATHULA REMA EVANGELINE
9	16NR1A0113	MUNGAMURI. VENKATA RAO
10	16NR1A0114	PALAKONDA SAILAJA
11	16NR1A0115	PANGI INDRAMMA
12	16NR1A0116	PANGI SATYA VENI
13	16NR1A0117	PARISARLA ANUSHA
14	16NR1A0120	SAKILE MOUNIKA
15	16NR1A0121	SARIVISETTI VINAY
16	16NR1A0122	SAVIRIGANA SANTOSH KUMAR
17	16NR1A0123	VANTHALA DEVI
18	16NR1A0124	VANTHALA LAVA RAJU
19	16NR5A0102	BEZAWADA KEERTHI VIMAL
20	17NR5A0101	ANGATI ATCHUTA RAO
21	17NR5A0102	BADE SRINU
22	17NR5A0105	BOBBA RAGHAVANDRA
23	17NR5A0106	DHANANA KOTESWARRAO
24	17NR5A0107	EJJADA RAVI
25	17NR5A0108	KALLAGUNTA SAI SREE ANITHA KUMARI
26	17NR5A0109	KALLAGUNTA SAI SRIDIVYA
27	17NR5A0110	KOTHAPALLI SAMPATH
28	17NR5A0111	KOYYANA RAMESH
29	17NR5A0112	LAKHINENI SIREESHA
30	17NR5A0113	MATURI SATTI BABU
31	17NR5A0114	MOHANRAO PUIVALASA
32	17NR5A0115	MULAGALAPALLI VEERA VENKATA KALYAN
33	17NR5A0116	MURALI YERRAMSETTI
34	17NR5A0117	MUVVALA SRIKANT
35	17NR5A0119	NETHETI BALAKRISHNA
36	17NR5A0120	PALLEDA JAGADEESWARA RAO

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DEPARTMENT OF CIVIL ENGINEERING

37	17NR5A0121	PILLA SAI HARSHA
38	17NR5A0122	POTHURAJU SWATHI
39	17NR5A0124	SHAIK AMEER
40	17NR5A0125	THARMANGI POORNACHANDAR
41	17NR5A0126	THOTAPALLI YOGESH
42	17NR5A0127	VANTHALA SUNIL KUMAR
43	17NR5A0128	VISARAPU SAI KUMAR
44	17NR5A0129	VANKAYALA MANIRATNAM


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MADHURAWADA
VISAKHAPATNAM - 530 048

"FIVE DAYS WORKSHOP ON REMOTE SENSING TECHNIQUES 2020".

Program Schedule: Day 01

S.No	Timings	Speaker	Topic
1	9:30 to 10:00	Faculty	Inauguration with Lighting of Lamp
2	10:00 to 11:00	Dr.B.V.S.Ravikumar	Introduction to Remote Sensing
3	11:00 to 11:30	Dr.R.S.Dileep Kumar	Application of Remote sensing
4	11:30 to 12:00	Break	
5	12:00 to 1:00	Dr.B.V.S.Ravikumar	Usage of Remote sensing
6	1:00 to 3:30	Dr.R.S.Dileep Kumar	Practical's on Remote sensing
7	3:30 to 3:45	Break	
8	3:45 to 4:30	Dr.B.V.S.Ravikumar	Practical application

Program Schedule: Day 02

S.No	Timings	Speaker	Topic
1	9:30 to 10:00	Faculty	Inauguration
2	10:00 to 11:30	Dr.B.V.S.Ravikumar	Practical Usage of RS Techniques
	11:30 to 12:00	Break	
4	12:00 to 1:30	Dr.R.S.Dileep Kumar	Practical Usage of RS Techniques
5	1:30 to 2:15	Break	
6	2:15 to 3:30	Dr.B.V.S.Ravikumar	Hands on Practise of software
7	3:30 to 3:45	Break	
8	3:45 to 4:30	Dr.R.S.Dileep Kumar	Hands on Practise of software

Program Schedule: Day 03

S.No	Timings	Speaker	Topic
1	9:30 to 10:00	Faculty	Inauguration
2	10:00 to 11:30	Dr.B.V.S.Ravikumar	Practical Usage of RS Techniques
	11:30 to 12:00	Break	
4	12:00 to 1:30	Dr.R.S.Dileep Kumar	Practical Usage of RS Techniques
5	1:30 to 2:15	Break	
6	2:15 to 3:30	Dr.B.V.S.Ravikumar	Hands on Practise of software
7	3:30 to 3:45	Break	
8	3:45 to 4:30	Dr.R.S.Dileep Kumar	Hands on Practise of software

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MADHURAWADA
VISA KHAPATNAM - 530 043

Program Schedule: Day 04

S.No	Timings	Speaker	Topic
1	9:30 to 10:00	Faculty	Inauguration
2	10:00 to 11:30	Dr.B.V.S.Ravikumar	Practical Usage of RS Techniques
	11:30 to 12:00	Break	
4	12:00 to 1:30	Dr.R.S.Dileep Kumar	Practical Usage of RS Techniques
5	1:30 to 2:15	Break	
6	2:15 to 3:30	Dr.B.V.S.Ravikumar	Hands on Practise of software
7	3:30 to 3:45	Break	
8	3:45 to 4:30	Dr.R.S.Dileep Kumar	Hands on Practise of software

Program Schedule: Day 05

S.No	Timings	Speaker	Topic
1	9:30 to 10:00	Faculty	Inauguration
2	10:00 to 11:30	Dr.B.V.S.Ravikumar	Practical Application of RS Techniques
	11:30 to 12:00	Break	
4	12:00 to 1:30	Dr.R.S.Dileep Kumar	Practical Application of RS Techniques
5	1:30 to 2:15	Break	
6	2:15 to 3:30	Dr.B.V.S.Ravikumar	Practical Application of RS Techniques
7	3:30 to 3:45	Break	
8	3:45 to 4:00	Faculty	Valedictory

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BABA INSTITUTE OF TECHNOLOGY AND SCIENCES
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DEPARTMENT OF CIVIL ENGINEERING

REMOTE SENSING TECHNIQUES 2020 :Attendance III Year

S.No	Roll No	Name of the Candidate	Day-1	Day-2	Day-3	Day-4	Day-5
1	17NR1A0101	ALLANGI SOMAKESAVARAO	Somakesava	Somakese	Somakese	Somakese	Somakese
2	17NR1A0102	ANISSETY SATYA DHARANESH	AS	AS	AS	AS	AS
3	17NR1A0103	BOYALA NAVEEN	Naven	naven	naven	naven	naven
4	17NR1A0104	BURITI SANJAY RAVITEJA	Sanjay	Sanjay	Sanjay	Sanjay	Sanjay
5	17NR1A0105	CHENNADA PAVAN KALYAN	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan
6	17NR1A0106	DUKKORI ASHOK KUMAR	D.A	D.A	D.A	D.A	D.A
7	17NR1A0107	JANNADA VAMSI	J. Vamsi	J. Vamsi	J. Vamsi	J. Vamsi	J. Vamsi
8	17NR1A0108	KAILA KAMALAKARA RAO	Rao	Rao	Rao	Rao	Rao
9	17NR1A0109	KARJA SATYAKONDA	K. Satya	K. Satya	K. Satya	K. Satya	K. Satya
10	17NR1A0110	LAKE RAMADEVI	Rama	Rama	Rama	Rama	Rama
11	17NR1A0111	MARICHE SAI CHANDRA KOUSIK	Kousik	Kousik	Kousik	Kousik	Kousik
12	17NR1A0112	MARRI AJAY KUMAR	Ajay	Ajay	Ajay	Ajay	Ajay
13	17NR1A0113	MUSIDIPALLI NAVEEN	naven	naven	naven	naven	naven
14	17NR1A0114	NOWLURI RAJYA LAKSHMI	N. Rajyalakshmi	N. Rajyalakshmi	N. Rajyalakshmi	N. Rajyalakshmi	N. Rajyalakshmi
15	17NR1A0115	PALLA SAI HARIKA	Sai	Sai	Sai	Sai	Sai
16	17NR1A0116	PANGI ROSHAN KUMAR	Rohan	Rohan	Rohan	Rohan	Rohan
17	17NR1A0117	PANGI SRINU	P. Srinu	P. Srinu	P. Srinu	P. Srinu	P. Srinu
18	17NR1A0118	PILAKA RAHUL	Rahul	Rahul	Rahul	Rahul	Rahul
19	17NR1A0119	ROUTHU SIMHACHALAM	Simhachala	Simhachala	Simhachala	Simhachala	Simhachala
20	17NR1A0120	SADALA ESWARA REDDY	Eswara	Eswara	Eswara	Eswara	Eswara

Baba Institute of Technology and Sciences
 Bakkannapalem (V), Madhurawada (P)
 Visakhapatnam

21	17NR1A0121	SAVARATOTA SANKARA RAO	Sankara	Sankara	Sankara	Sankara	Sankara
22	17NR1A0122	SHAIK KARIMULLA	S. Karimulla	S. Karimulla	S. Karimulla	S. Karimulla	S. Karimulla
23	17NR1A0123	TALAGANA RAJINI	Rajini	Rajini	Rajini	Rajini	Rajini
24	17NR1A0124	TOMPALA SRI LAKSHMI	T. Sri Lakshmi	T. Sri Lakshmi	T. Sri Lakshmi	T. Sri Lakshmi	T. Sri Lakshmi
25	17NR1A0125	VANTHALA DAVEEDU	Daveedu	Daveedu	Daveedu	Daveedu	Daveedu
26	17NR1A0126	VEMULA RAJESH	Rajesh	Rajesh	Rajesh	Rajesh	Rajesh
27	17NR1A0127	YEJALA DEVI	Y. Devi	Y. Devi	Y. Devi	Y. Devi	Y. Devi
28	17NR1A0128	YERIKI SIREESHA	Y. Sireesh	Y. Sireesh	Y. Sireesh	Y. Sireesh	Y. Sireesh
29	17NR1A0129	YERNENA TIRUMALA RAO	Y. T. Rao	Y. T. Rao	Y. T. Rao	Y. T. Rao	Y. T. Rao
30	17NR1A0130	NARSIPURAM NAVEEN	N. Naveen	N. Naveen	N. Naveen	N. Naveen	N. Naveen
31	17NR1A0131	SAVARA SANGAYYA	Sangayya	Sangayya	Sangayya	Sangayya	Sangayya
32	17NR1A0132	SANJAY KUMAR YADAV	S. Kumar Yadav	S. K. Yadav	S. K. Yadav	S. K. Yadav	S. K. Yadav
33	17NR1A0133	INDRA DEO KUMAR YADAV	I.D.K. Yadav	I.D.K. Yadav	I.D.K. Yadav	I.D.K. Yadav	I.D.K. Yadav
34	17NR1A0134	RAHUL KUMAR	Rahul	Rahul	Rahul	Rahul	Rahul
35	17NR1A0135	VINIT KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar
36	17NR1A0136	ABHISHEK KUMAR PASWAN	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek	A. Abhishek
37	17NR1A0137	RANVIR KUMAR	Ranvir	Ranvir	Ranvir	Ranvir	Ranvir
38	17NR1A0138	RAUSHAN KUMAR JHA	Raushan Kumar	Raushan Kumar	Raushan Kumar	Raushan Kumar	Raushan Kumar
39	17NR1A0139	MUKESH KUMAR	Mukesh	Mukesh	Mukesh	Mukesh	Mukesh
40	17NR1A0140	BITTU KUMAR	B. Kumar	B. Kumar	B. Kumar	B. Kumar	B. Kumar
41	17NR1A0141	RAJ KUMAR	Raj	Raj	Raj	Raj	Raj
42	17NR1A0142	AMRESH KUMAR	Amresh	Amresh	Amresh	Amresh	Amresh
43	17NR1A0143	ABHISHEK KUMAR	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar
44	17NR1A0144	ARUN KUMAR	Arun Kumar	Arun Kumar	Arun Kumar	Arun Kumar	Arun Kumar
45	17NR1A0145	RAKESH KUMAR	Rakesh Kumar	Rakesh Kumar	Rakesh Kumar	Rakesh Kumar	Rakesh Kumar
46	17NR1A0146	RAJEEV KUMAR	Rajeev Kumar	Rajeev Kumar	Rajeev Kumar	Rajeev Kumar	Rajeev Kumar
47	17NR1A0147	AJEET KUMAR	Ajeet	Ajeet	Ajeet	Ajeet	Ajeet
48	17NR1A0148	AKSHAY KUMAR	Akshay Kumar	Akshay Kumar	Akshay Kumar	Akshay Kumar	Akshay Kumar
49	17NR1A0149	ABHIMANYU KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar

50	17NR1A0150	VINOD KUMAR	Vinod	vinod	vinod	vinod	vinod.
51	17NR1A0151	CHITARANJAN KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar
52	17NR1A0152	ARUN KUMAR	Arun	Arun	Arun	Arun	Arun
53	17NR1A0153	RAHUL KUMAR RAJU	Kumar	Kumar	Kumar	Kumar	Kumar
54	17NR1A0154	SUMANT KUMAR	Sumant	sumant	sumant	sumant	sumant
55	17NR1A0155	UPENDRA KUMAR	Upendra	Upendra	Upendra	Upendra	Upendra
56	17NR1A0156	TINKU KUMAR	Tinku	Tinku	Tinku	Tinku	Tinku
57	17NR1A0157	MANISH KUMAR	manish	manish	manish	manish	manish
58	17NR1A0158	GAJENDRA KUMAR	Gaj	Gaj	Gaj	Gaj	Gaj
59	17NR1A0159	BHAGWAN KUMAR	Bhagwan	Bhagwan	Bhagwan	Bhagwan	Bhagwan
60	17NR1A0160	VICKY RAJ	Vicky Raj	vicky Raj	vicky Raj	Vicky Raj	Vicky Raj
61	18NR5A0101	BAGGAM GEETHANAND	B Geetha	B Geetha	B Geetha	B Geetha	B Geetha
62	18NR5A0103	DORA SOMESH	Somesh	Somesh	Somesh	Somesh	Somesh
63	18NR5A0105	KOSIREDDI PAVAN KUMAR	Dumar	Dumar	Dumar	Dumar	Dumar
64	18NR5A0106	KANDREGULA SIVAGANESH	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
65	18NR5A0108	KOPPALA ROBERT	Robert	Robert	Robert	Robert	Robert
66	18NR5A0110	MADDULA MAHENDRA	Maha	Maha	Maha	Maha	Maha
67	18NR5A0112	PANGI BALAJI SAI	Balaji	Balaji	Balaji	Balaji	Balaji
68	18NR5A0116	PUTHIKA BHAVANA	Blau	Blau	Blau	Blau	Blau
69	18NR5A0117	SURAVARAPU JAGADEESH	Jagade	Jagade	Jagade	Jagade	Jagade
70	18NR5A0118	TEEDA GANESH	Ganesh	Ganesh	Ganesh	Ganesh	Ganesh
71	18NR5A0119	UMMIDI NAVEEN BABU	Babu	Babu	Babu	Babu	Babu
72	18NR5A0120	VANUMU HARISH	Harish	Harish	Harish	Harish	Harish
73	18NR5A0121	VENKATA SAI SRI HARI ATHOTA	Hari	Hari	Hari	Hari	Hari
74	18NR5A0122	VEPADA KIRAN	Kiran	Kiran	Kiran	Kiran	Kiran
75	18NR5A0126	RELLA VENKATESH	Venkat	Venkat	Venkat	Venkat	Venkat

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Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam

REMOTE SENSING TECHNIQUES 2020 :Attendance II Year

S.No	Roll No	Name of the Candidate	Day-1	Day-2	Day-3	Day-4	Day-5
1	17NR1A0126	DEMULA RAJESH	V.rajesh	V.Rajesh	V.rajesh	V.rajesh	V.rajesh
2	18NR1A0102	BADNAINI UMA MAHESWARI DEVI	Dewi	Dewi	Dewi	Dewi	Dewi
3	18NR1A0104	BATCHALA SAIVENKAT	Venkat	Venkat	Venkat	Venkat	Venkat
4	18NR1A0105	BATHULA NIKHIL	nitha	nitha	nitha	nitha	nitha
5	18NR1A0106	CHITIKELA SATYA VENI	Veni	Veni	Veni	Veni	Veni
6	18NR1A0107	CHITTHIRI DIVYA	Divya	Divya	Divya	Divya	Divya
7	18NR1A0108	DURGASI RAMU	D.ramu	D. ramu	D.ramu	D.ramu	D.ramu
8	18NR1A0109	EMANDHI SHANMUKHI CHANDINI	Chandini	Chandini	Chandini	Chandini	Chandini
9	18NR1A0110	GANTA SARANYA	Saranya	Saranya	Saranya	Saranya	Saranya
10	18NR1A0112	GENJI MOHAN	Mohan	Mohan	Mohan	Mohan	Mohan
11	18NR1A0113	GOLLAPALLI DIVYA	Divya	Divya	Divya	Divya	Divya
12	18NR1A0114	JEERNAINA SUNEETHA	Suni	Suni	Suni	Suni	Suni
13	18NR1A0115	JOGI SHIVARAM	Shi	Shi	Shi	Shi	Shi
14	18NR1A0116	KANDREGULA BHASKAR	Bhaskar	Bhaskar	Bhaskar	Bhaskar	Bhaskar
15	18NR1A0117	KORRA VASU KUMAR	Vasu	Vasu	Vasu	Vasu	Vasu
16	18NR1A0118	KUNCHALA RAVI	Ravi	Ravi	Ravi	Ravi	Ravi
17	18NR1A0119	MISKA GOWTHAM	Gowtham	Gowtham	Gowtham	Gowtham	Gowtham
18	18NR1A0121	NAKKA PRAVEEN KUMAR	Praveen	Praveen	Praveen	Praveen	Praveen
19	18NR1A0122	PASUPUREDDY PARAMESWARI	Parameswari	Parameswari	Parameswari	Parameswari	Parameswari
20	18NR1A0123	PATNANA PAVAN KALYAN	Kalyan	Kalyan	Kalyan	Kalyan	Kalyan
21	18NR1A0124	SOYAM MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
22	18NR1A0126	TAMARLA MAHESH	Mahesh	Mahesh	Mahesh	Mahesh	Mahesh
23	18NR1A0127	THOTA SANDHYA	Sandhya	Sandhya	Sandhya	Sandhya	Sandhya
24	18NR1A0128	TOMPALA MAHESWARA RAO	Maheswara	Maheswara	Maheswara	Maheswara	Maheswara
25	18NR1A0129	YASHWANTH SARIHADDU	Sari	Sari	Sari	Sari	Sari
26	18NR1A0130	REMU MAHESH BABU	Babu	Babu	Babu	Babu	Babu

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27	19NR5A0101	BADVEETI SAIKRISHNA	Krishna	krish-	Krishna	krishu-	Krishna
28	19NR5A0102	BALAGAM ROHINI	B. Rohini	B. Rohini	B. Rohini	B. Rohini	B. Rohini.
29	19NR5A0103	BANDARU SURESH	Sure	Suresh	Suresh	Suresh	Suresh
30	19NR5A0104	BANTU LINGESWARARAO	Lingen	Lingesw	Lingesw	Lingesw	Lingesw
31	19NR5A0105	CHIPPADA MOUNIKA	Mou	Mouni	Mouni	Mouni	Mouni
32	19NR5A0106	DUNNA RAJU	Raju	Raju	Raju	Raju	Raju
33	19NR5A0108	GANTYADA NAGABHUSHANA RAO	G.A	G.A	G.A	G.A	G.A
34	19NR5A0109	GUDLA TEJASWINI	Tej	Tej	Tej	Tej	Tej
35	19NR5A0110	JAMI RAMAKRISHNA	Ram	Ram	Ram	Ram	Ram
36	19NR5A0111	JUTTU MOHAN	Mohan	Mohan	Mohan	Mohan	Mohan
37	19NR5A0112	KORRA GANESH	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh
38	19NR5A0113	KUNCHALA MOUNIKA	Mou	Mouni	Mouni	Mouni	Mouni
39	19NR5A0114	KUNDU RAVIKUMAR	K.Ravi	K.Ravi	K.Ravi	K.Ravi	K.Ravi
40	19NR5A0116	MUGADA DIVYA	M. Divya	M. Divya	M. Divya	M. Divya	M. Divya
41	19NR5A0118	PERAKALAPUDI PAVAN	Pava	Pavan	Pavan	Pavan	Pavan
42	19NR5A0119	PONNURI SONI RAKESH	P.Soni	P.Soni	P.Soni	P.Soni	P.Soni
43	19NR5A0120	RAMBHA KUSUMA	Kum	Kum	Kum	Kum	Kum
44	19NR5A0121	RAYAGADA PRAVEENCHANDU	Praveen	Praveen	Praveen	Praveen	Praveen
45	19NR5A0126	VIYYAPU ARJUN	Arjun	Arjun	Arjun	Arjun	Arjun.

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Baba Institute of Technology and Sciences
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REMOTE SENSING TECHNIQUES 2020 :Attendance IV Year

S.No	Roll No	Name of the Candidate	Day-1	Day-2	Day-3	Day-4	Day-5
1	16NR1A0102	BODDETI DURGA	Durga	Durga	Durga	Durga	Durga
2	16NR1A0103	BONELA KIRANMOULI	Kiran	Kiran	Kiran	Kiran	Kiran
3	16NR1A0104	BORA SURESH	B. Suresh	B. Suresh	B. Suresh	B. Suresh	B. Suresh
4	16NR1A0105	GADUTURI BALARAJU	Balaraju	Balaraju	Balaraju	Balaraju	Balaraju
5	16NR1A0106	GANTA NIREEKSHAN KUMAR	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
6	16NR1A0108	KANIKELLA SHYAMKUMAR	Shyam	Shyam	Shyam	Shyam	Shyam
7	16NR1A0109	KILLO GAYATHRI	K. Gayathri	K. Gayathri	K. Gayathri	K. Gayathri	K. Gayathri
8	16NR1A0110	KOLLABATHULA REMA EVANGELINE	Reema	Reema	Reema	Reema	Reema
9	16NR1A0113	MUNGAMURI. VENKATA RAO	Venkata	Venkata	Venkata	Venkata	Venkata
10	16NR1A0114	PALAKONDA SAILAJA	Sailaja	Sailaja	Sailaja	Sailaja	Sailaja
11	16NR1A0115	PANGI INDRAMMA	Indra	Indra	Indra	Indra	Indra
12	16NR1A0116	PANGI SATYA VENI	P. S.	P. S.	P. S.	P. S.	P. S.
13	16NR1A0117	PARISARLA ANUSHA	Anu	Anu	Anu	Anu	Anu
14	16NR1A0120	SAKILE MOUNIKA	Mouni	Mouni	Mouni	Mouni	Mouni
15	16NR1A0121	SARIVSETTI VINAY	Vinay	Vinay	Vinay	Vinay	Vinay
16	16NR1A0122	SAVIRIGANA SANTOSH KUMAR	Santosh	Santosh	Santosh	Santosh	Santosh
17	16NR1A0123	VANTHALA DEVI	Devi	Devi	Devi	Devi	Devi
18	16NR1A0124	VANTHALA LAVA RAJU	Ravi	Ravi	Ravi	Ravi	Ravi
19	16NR5A0102	BEZAWADA KEERTHI VIMAL	Keerti	Keerti	Keerti	Keerti	Keerti
20	17NR5A0101	ANGATI ATCHUTA RAO	A. T.	A. T.	A. T.	A. T.	A. T.
21	17NR5A0102	BADE SRINU	B. Srinu	B. Srinu	B. Srinu	B. Srinu	B. Srinu
22	17NR5A0105	BOBBA RAGHAVANDRA	Raghu	Raghu	Raghu	Raghu	Raghu
23	17NR5A0106	DHANANA KOTESWARAO	D. Rao	D. Rao	D. Rao	D. Rao	D. Rao
24	17NR5A0107	EJJADA RAVI	E. Ravi	E. Ravi	E. Ravi	E. Ravi	E. Ravi
25	17NR5A0108	KALLAGUNTA SAI SREE ANITHA KUMARI	Sai Sree	Sai Sree	Sai Sree	Sai Sree	Sai Sree
26	17NR5A0109	KALLAGUNTA SAI SRIDIVYA	Sri Divya	Sri Divya	Sri Divya	Sri Divya	Sri Divya

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27	17NR5A0110	KOTHAPALLI SAMPATH	K.Sampath	K.Sampath	K.Sampath	K.Sampath	K.Sampath
28	17NR5A0111	KOYYANA RAMESH	K.Ramesh	K.Ramesh	K.Ramesh	K.Ramesh	K.Ramesh
29	17NR5A0112	LAKHINENI SIREESHA	L.Sireesha	L.Sireesha	L.Sireesha	L.Sireesha	L.Sireesha
30	17NR5A0113	MATURI SATTI BABU	Satti	Satti	Satti	Satti	Satti
31	17NR5A0114	MOHANRAO PUDIVALASA	Mohan	Mohan	Mohan	Mohan	Mohan
32	17NR5A0115	MULAGALAPALLI VEERA VENKATA KALYAN	Venkata	Venkata	Venkata	Venkata	Venkata
33	17NR5A0116	MURALI YERRAMSETTI	M.Yerramsetti	M.Yerramsetti	M.Yerramsetti	M.Yerramsetti	M.Yerramsetti
34	17NR5A0117	MUVVALA SRIKANT	M.S	M.S	M.S	M.S	M.S
35	17NR5A0119	NETHETI BALAKRISHNA	Balakraishna	Balakraishna	Balakraishna	Balakraishna	Balakraishna
36	17NR5A0120	PALLEDA JAGADEESWARA RAO	P.J.Rao	P.J.Rao	P.J.Rao	P.J.Rao	P.J.Rao
37	17NR5A0121	PILLA SAI HARSHA	P.Sai	P.Sai	P.Sai	P.Sai	P.Sai
38	17NR5A0122	POTHURAJU SWATHI	P.Swathi	P.Swathi	P.Swathi	P.Swathi	P.Swathi
39	17NR5A0124	SHAIK AMEER	S.Ameer	S.Ameer	S.Ameer	S.Ameer	S.Ameer
40	17NR5A0125	THARMANGI POORNACHANDAR	TPchandara	TPchandara	TPchandara	TPchandara	TPchandara
41	17NR5A0126	THOTAPALLI YOGESH	T.Yogesh	T.Yogesh	T.Yogesh	T.Yogesh	T.Yogesh
42	17NR5A0127	VANTHALA SUNIL KUMAR	V.Sai	V.Sai	V.Sai	V.Sai	V.Sai
43	17NR5A0128	VISARAPU SAI KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar
44	17NR5A0129	VANKAYALA MANIRATNAM	V.Mani	V.Mani	V.Mani	V.Mani	V.Mani

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PROGRAM REPORT

Course Objectives

The course is designed to

- introduce the basic principles of Remote Sensing and GIS techniques.
- learn various types of satellite sensors and platforms
- learn concepts of visual and digital image analyses
- understand the principles of spatial analysis
- appreciate application of RS and GIS to Civil engineering




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Madhura (P)



Course Out Comes:

- At the end of the course the student will be able to
- be familiar with ground, air and satellite based sensor platforms.
- interpret the aerial photographs and satellite imageries
- create and input spatial data for GIS application
- apply RS and GIS concepts in water resources engineering
- applications of various satellite data


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Visakhapatnam

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Email: babacivilhod@gmail.com



Phone: Off: 0891-2569933
Fax: 0891-2568811

Admission code: BABA

Estd: 2008

University Code: NR

BABA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE New Delhi, NAAC Accredited, Affiliated to JNTU Kakinada, ISO
Bakkannapalem Village, Madhurawada Post, Visakhapatnam - 530 048

Certified)

DEPARTMENT OF CIVIL ENGINEERING

Ref: BITS/ CIVIL/108/ 2019 -2020/1

19NR1A0 106

Roll No: _____ Name of the Student: Dali Sai Kiran

YEAR: _____ Department: Civil Engineering ✓

Topic: Remote sensing techniques (2020)

Name of the Speaker: _____

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?		✓		
2	How relevant was the content discussed by the speaker?	✓			
3	Are you satisfied with the time and venue?	✓			
4	How much interesting this session was for you?	✓			
5	How was your preparation about the topic before the guest lecture?	✓			
6	Did the lecture cover what you were expecting?	✓			
7	What is your opinion about the speaker?		✓		
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture		✓		

Additional Comments and Suggestions for future:

Date: _____


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Thank You

Website: www.bitsvizag.com
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Admission code: BABA



Phone: Off: 0891-2569933
Fax: 0891-2568811
University Code: NR

Estd: 2008

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DEPARTMENT OF CIVIL ENGINEERING

Ref: BITS/ CIVIL/108/ 2019-2020/1

Roll No: 18NR1A0114 Name of the Student: Jeemaina Suncetha
YEAR: Department: Civil Engineering ✓
Topic: Remote sensing Techniques (2020)
Name of the Speaker:

If you attend the course, we would like to make sure that the session was relevant and useful. Give your appropriate feedback to make the future more beneficial for you.

S.No	Particular	Extremel y Good	Good	Quite Good	Poor
1	How was the overall organization of the lecture?		✓		
2	How relevant was the content discussed by the speaker?			✓	
3	Are you satisfied with the time and venue?			✓	
4	How much interesting this session was for you?		✓		
5	How was your preparation about the topic before the guest lecture?			✓	
6	Did the lecture cover what you were expecting?		✓		
7	What is your opinion about the speaker?		✓		
8	How much this session was useful from the knowledge and information point of view		✓		
9	Overall effectiveness of the lecture		✓		

Additional Comments and Suggestions for future:

Date: _____


Principal
Baba Institute of Technology and Sciences
Bakkannapalem (V), Madhurawada (P)
Visakhapatnam


Sunitha
Thank You