



St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

CIRCULAR :: DEPARTMENT OF MECHANICAL ENGINEERING

Date: 25.05.2017

All the III-B.Tech I-Sem and IV-B.Tech I-Sem Students are here by informed that the Department of Mechanical Engineering, SJCET is conducting “A **Certificate Program** on “**Advances in Materials and Manufacturing**”. The program will held from 05.06.2017-04.07.2017 under the coordination of **Mr. S Kamalesh Rao**, Assistant. Professor. Interested candidates can enroll their names on or before 02.06.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.


IQAC

Co-ordinator, IQAC
St. Johns College of Engineering & Technology
Yemmiganur, Kurnool (Dist.)


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Yerrakota, YEMMIGANUR (M) Kurnool (Dist)

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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 05.06.2017

Day-Wise-Schedule

Name of the Program: **A Certified Program on “Advances in Materials and Manufacturing”**

Academic Year:2017-2018

Program Duration: 05.06.2017-04.07.2017

Time: 10:00 AM to 01:00 PM

S.NO	DAY	DATE	TOPICS
1	Monday	05.06.2017	A brief review of non-conventional machining processes
2	Tuesday	06.06.2017	Analysis of mechanical, thermal and Electrochemical type non-traditional machining processes
3	Wednesday	07.06.2017	Tool design for selected non-traditional machining processes.
4	Thursday	08.06.2017	Modelling and simulation of selected processes. A comparative study of various processes.
5	Friday	09.06.2017	Abrasive Flow Machining, Magnetic Abrasive Finishing
6	Saturday	10.06.2017	Magneto Rheological Abrasive Finishing
7	Monday	12.06.2017	Analysis and modelling of finishing mechanism
8	Tuesday	13.06.2017	Parametric analysis, Applications
9	Wednesday	14.06.2017	Conventional processes-High Energy Rate Forming techniques
10	Thursday	15.06.2017	Magnetic pulse forming, super plastic forming, rubber forming , flow forming
11	Friday	16.06.2017	Introduction to micromachining technologies, Microelectro discharge Machining
12	Saturday	17.06.2017	Microelectro discharge Machining
13	Monday	19.06.2017	Principles of micro-EDM, micro-EDM by Die-sinking and WEDG
14	Tuesday	20.06.2017	Micro-WEDM, micro-WEDG, micro-ECM
15	Wednesday	21.06.2017	Measuring Techniques in micro-machining
16	Thursday	22.06.2017	hybrid micromachining method
17	Friday	23.06.2017	Surface integrity and other related measurements
18	Saturday	24.06.2017	Surface Processes-Coating
19	Tuesday	27.06.2017	Surface Processes- Cleaning
20	Wednesday	28.06.2017	Surface treatment
21	Thursday	29.06.2017	Assembly Operations-Mechanical fastening
22	Friday	30.06.2017	Soldering, brazing, welding
23	Saturday	01.07.2017	Press, shrink, or snap fittings
24	Monday	03.07.2017	Adhesive bonding
25	Tuesday	04.07.2017	Thermal stability of carbon fibers


COORDINATOR


HOD

H. O. D.

Department of Mechanical Engg.
St. Johns College of Engineering & Technology
Yerrakota YEMMIGANUR, Kurnool Dist. A.P.



St. JOHNS COLLEGE OF ENGINEERING & TECHNOLOGY

YERRAKOTA, YEMMIGANUR - 518 360, KURNOOL (Dist.) A.P.

DEPARTMENT OF MECHANICAL ENGINEERING

List of Students

Year/Sem: III-I & IV-I

A Certificate Program on "Advances in Materials and Manufacturing"

Academic Year:2017-2018

S.No.	Roll No.	Name of the Student	Department	Student Signature
1	14G31A0302	BOYA VISHNU SAI	ME	B. Vishnu Sai
2	14G31A0303	DEWAN SHAIKSHAVALI	ME	ShaiKshaVali
3	14G31A0304	GADIGE CHANDRA SEKHAR	ME	G. Sekhar
4	14G31A0305	GURAJALA HEMANTH KUMAR REDDY	ME	G. HEMANTH
5	14G31A0306	GUREDDY SURYA PRATAP REDDY	ME	G. surya
6	14G31A0307	J VEERENDRA GOUD	ME	J. Goud
7	14G31A0308	JAMPULA RAMNATHA RAO	ME	J. Ramanatha Rao
8	14G31A0309	K SAMEERA SIMHA	ME	K. Sameera
9	14G31A0310	KALUVA VENKATESH	ME	K. Venkatesh
10	14G31A0311	KAMMA JAYANTH BABU	ME	K. Jayanth Babu
11	14G31A0312	KANCHU GUNDU NAGESH	ME	K. Nagesh
12	14G31A0313	KANIKE SREECHARAN	ME	Sreecharan. K
13	14G31A0314	KAPPAGALLU MOURYA CHANDRA	ME	K. mourya
14	14G31A0315	KODIGANTI DIVAKAR	ME	K. Divakar
15	15G35A0301	B.RAVINDRA KUMAR	ME	B. Ravindra Kumar
16	15G35A0302	K.RAJASEKHAR	ME	K. Raju
17	15G35A0303	GADIGE MOHAN KUMAR	ME	G. Mohan
18	15G35A0304	ABBURAM PREM KUMAR	ME	A. Prem
19	15G35A0305	DANAM AJAY KUMAR	ME	D. Ajay
20	15G35A0306	R KARREPPA	ME	R. Karreppa
21	15G35A0307	BOYA MAHESH	ME	B. Mahesh
22	15G35A0308	KAMBALI KARTHIK	ME	K. kartik
23	15G35A0309	MOTTE AYYANNA	ME	M. Ayyanna
24	15G35A0310	VADDE PRASANTH	ME	V. prasanth
25	15G35A0311	M HARSHAVARDHAN REDDY	ME	Harsha
26	15G31A0301	ASPARI SATHAR HAJI BASHA	ME	A. Haji Basha
27	15G31A0302	B VIRUPAKSHI	ME	B. virupakshi
28	15G31A0303	BANDA RAJSHEKAR	ME	B. Rajshekar
29	15G31A0304	BOYA RAVIKIRAN NAIDU	ME	B. Ravi
30	15G31A0305	EDIGA MOHAN GOUD	ME	E. Mohan
31	15G31A0306	G AJAY KUMAR	ME	G. Ajay
32	15G31A0307	G SHIVAKUMAR YADAVA	ME	G. shiva Kumar
33	15G31A0308	GELLA VENKATA NARAYANA	ME	G. Venkata narayana

A Certificate Program on "Advances in Materials and Manufacturing"

Academic Year:2017-2018

S.No.	Roll No.	Name of the Student	Department	Student Signature
34	15G31A0309	KAMMA NARESH	ME	K. NARESH
35	15G31A0310	KAMMARI MONESH ACHARI	ME	K. Monesh
36	15G31A0311	MANGALI SATYANARAYANA	ME	M. satyanarayana
37	15G31A0312	MANIYAR AMEER SOHAIL	ME	M. Ameer
38	15G31A0313	MEENIGA SREEKANTH	ME	M. Sreekanth
39	15G31A0314	N MAHANANDI GOUD	ME	N. Mahanandi
40	15G31A0315	PAINTY SAI KRISHNA	ME	P. Sai Krishna
41	15G31A0316	R GOPINATH REDDY	ME	R. Gopinath
42	15G31A0317	S NOOR MOHAMMED	ME	S. Noor
43	15G31A0318	TEVULA VENKATESH	ME	T. Venkatesh
44	15G31A0319	VADLA HANOK NOVAL	ME	V. Hanok
45	15G31A0320	JHAMKhanghar MD SAMEER BASH	ME	J.M.D. Sameer
46	16G35A0301	B SHIVA KUMAR	ME	B. Shiva Kumar
47	16G35A0302	BAIBARI MOHAMED NISAR	ME	BMD. Nisar
48	16G35A0303	BESTA SHIVA KUMAR	ME	B. Shiva
49	16G35A0304	BOYA PASUVULA PARAMESH	ME	B. Paramesh
50	16G35A0305	BOYA THEJA	ME	B. Theja
51	16G35A0306	CHIPPAGIRI BHASKAR	ME	C. BHASKAR
52	16G35A0307	DASAPPAGARI SUDHARMA	ME	D. Sudharma
53	16G35A0308	JAKKULA VINOD KUMAR	ME	J. Vinod Kumar
54	16G35A0309	K ERANNA	ME	K. Eranna
55	16G35A0310	KAMARTHI VINOD KUMAR	ME	K. Vinod

Co-ordinator

HOD

H. O. D.
Department of Mechanical Engg.
St. Johns College of Engineering & Technology
Varrakota YEMMIGANUR, Kurnool Dist. A.P.



DEPARTMENT OF MECHANICAL ENGINEERING

Date:06.07.2017

Program Report

Name Of the Event:A Certification Program On“Advances in Materials and Manufacturing”

Date/Duration:05.06.2017 to 04.07.2017 (1 Month)

Resource Person Details:Mr. K Nagaraju, Assistant. Professor, ME,Cell: 9885638377

Name of Coordinator:Mr. S Kamalesh Rao, Assistant Professor, ME, Cell: 9640114169

Number of Students completed/enrolled: 50/55

Objective of Event:Provides the latest state-of-the art on different manufacturing processes, including a biomimetics viewpoint. Offers broad coverage of advances in materials and manufacturing

Topics Covered:Tool design for selected non-traditional machining processes. Modelling and simulation of selected processes. A comparative study of various processes.Abrasive Flow Machining; Magnetic Abrasive Finishing; Magneto Rheological Abrasive Finishing.Conventional processes-High Energy Rate Forming techniques-Explosive forming, electro hydraulic forming. Micro-Machining:Introduction to micromachining technologies, Microelectro discharge Machining: Principles of micro-EDM, micro-EDM by Die-sinking and WEDG, micro-WEDM, micro-WEDG, micro-ECM, Principles of microturning, micro-drilling and micro-milling, micro grinding, hybrid micromachining method

Outcome of Program:Students will get to know the different classes of materials used in engineering applications and would be able to choose the right materials for specific applications. Students will learn the sample preparation methods and sample handling.


Program Coordinator


HOD

A. O. D.

**Department of Mechanical Engrg.
St. Johns College of Engineering & Technology
Yerrakota, YEMMIGANUR, Kurnool Dist. (A.P.)**



St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

CIRCULAR:: DEPARTMENT OF CIVIL ENGINEERING

Date: 22.05.2017

All the III-B.Tech I-Sem and IV-B.Tech I-Sem Students are here by informed that the Department of Civil Engineering, SJ CET is conducting “A **Certificate Program** on “**Mastering Bitumen for Better Roads & Innovative Applications**”. The program will held from 06.06.2017-07.07.2017 under the coordination of **Mr. E.Vinay Kumar Goud**, Asst.Prof of the department. Interested candidates can enroll their names on or before 04.06.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.

Co-ordinator, IQAC

St. Johns College of Engineering & Technology
Yemmiganur, Kurnool (Dist)

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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

DEPARTMENT OF CIVIL ENGINEERING

Date:06.06.2017

Day-Wise-Schedule

Name of the Program: **A Certificate Program on Mastering Bitumen For Better Roads & Innovative Applications**

Academic Year: 2017-2018


Program Duration: 06.06.2017-07.07.2017

Time: 09:30 AM to 12:30 PM

S.NO	DAY	DATE	TOPICS
1	Tuesday	06.06.2017	Bitumen market, generalities, the manufacture of bitumen, transport, uses of bitumen, main developments and alternatives
2	Wednesday	07.06.2017	Composition of Bitumen, Road Construction Bitumen's Characteristics 1 - Generalities
3	Thursday	08.06.2017	Road Construction Bitumen's Characteristics 2 – Penetrability & Softening Point
4	Friday	09.06.2017	Road Construction Bitumen's Characteristics 3 – Viscosity & Breaking Point
5	Saturday	10.06.2017	Road Construction Bitumen's Characteristics 4 – Ageing
6	Monday	12.06.2017	Bituminous product standards
7	Tuesday	13.06.2017	Viscosity based standards (ASTM D3381)
8	Wednesday	14.06.2017	Rheology of Bitumen's
9	Thursday	15.06.2017	Road Construction Bitumen's Characteristics 5 – Bending Beam Rheometer & Dynamic Shear Rheometer & MSCRT
10	Friday	16.06.2017	Super pave Bitumen Specifications
11	Saturday	17.06.2017	Global view of Bitumen Products standards & development
12	Monday	19.06.2017	Modifications of Bitumen & Applications on Roads, Roofing etc
13	Tuesday	20.06.2017	Polymer modified Bitumen's
14	Wednesday	21.06.2017	Other types of modifications of bitumen: CRMB, temperature reduction
15	Thursday	22.06.2017	Bitumen Emulsions
16	Friday	23.06.2017	Surface Treatments
17	Saturday	24.06.2017	Understanding design of flexible pavements & types of aggregates
18	Monday	26.06.2017	Laboratory testing of asphalt mix
19	Tuesday	27.06.2017	Full scale testing of asphalt mix: IFSTTAR carousel
20	Wednesday	28.06.2017	Hot mix plants, transport, laying & compaction of asphalt mix
21	Thursday	29.06.2017	Roofing applications of bitumen- other binders & uses
22	Friday	30.06.2017	Health, safety, Environment & Quality concerns regarding bitumen & examples of research & innovation actions
23	Saturday	01.07.2017	Dangers & risks associated with Bitumen, Reach regulation & registration of bitumen
24	Monday	03.07.2017	Research & innovation applied for Recycling of Asphalt Pavement
25	Tuesday	04.07.2017	Research & innovation applied for Bio Bitumen Algoroute program & other origins
26	Wednesday	05.07.2017	Research & innovation applied for Environmental issues & life

			cycle Inventory (LCI)
27	Thursday	06.07.2017	Research & innovation applied for new tests method in bitumen characterizations
28	Friday	07.07.2017	Road of the Future: 5 th Generation Road


COORDINATOR


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Civil Engineering Department
St. John's College of Engg. & Tech., Yerrakota



St. JOHNS COLLEGE OF ENGINEERING & TECHNOLOGY

YERRAKOTA, YEMMIGANUR - 518 360, KURNOOL (Dist.) A.P.

DEPARTMENT OF CIVIL ENGINEERING

List of Students

Year/Sem: III-I & IV-I

A Certificate Program on "Mastering Bitumen for Better Roads & Innovative Applications"

Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
1	14G31A0101	BAILDAR MEHABOOB BASHA	CE	B. Mehaboob
2	14G31A0104	BOYA CHAITANYA	CE	B Chaitanya
3	14G31A0105	BOYA MALLIKARJUNA	CE	Mallikarjuna
4	14G31A0106	BOYA UMA MAHESWARI	CE	Maheeswari B
5	14G31A0107	BOYA VEERESH KUMAR	CE	Veeresh
6	14G31A0108	EDIGA THARUN KUMAR	CE	Tharun
7	14G31A0109	GADDAM RAJA SEKHAR	CE	R. Sekhar
8	14G31A0110	GADDE MOHAMMED GHOUSE	CE	Ghouse
9	14G31A0111	GANGULA RAGHAVENDRA REDDY	CE	R. Reddy
10	14G31A0112	GOLLA RANGASWAMY	CE	Rangaswamy
11	14G31A0113	HALVI VIJAY	CE	H. Vijay
12	14G31A0116	K NETRANATHA	CE	K. Netranatha
13	14G31A0117	KANAKAVEEDU BABU	CE	K. Babu
14	14G31A0118	KELLELU SHANTHARAJU	CE	S. Prakash
15	14G31A0119	KENCHUGUNDU VIJAY KUMAR	CE	K. Vijay
16	14G31A0130	NALLABOTHULA NUTHAN AJAY AMRUTH RAJ	CE	A. Raj
17	14G31A0131	PASEDDULA MADANNA	CE	M. Madanna
18	14G31A0132	S ALTHAF	CE	S. Althaf
19	14G31A0133	SHAIK MOHAMMED SAIF ALI	CE	S. Saif
20	14G31A0135	SULAVAI NARENDRA	CE	N. Narendra
21	14G31A0136	SULTANPURI MOHAMMED ASHFAQ	CE	S. M. Ashfaq
22	14G31A0137	UPPARA ASHOK	CE	U. Ashok
23	14G31A0138	VAGGASALE MAHALAKSHMI	CE	V. Mahalakshmi
24	14G31A0140	VEERESH SRILATHA	CE	V. Sri
25	14G31A0141	MULLA MD ABDULRAHMAN	CE	M. Rehman
26	14G31A0142	BOGGU MADHAVILATHA	CE	Madhavilatha
27	15G35A0101	BODABANDA BHEEMESH	CE	B. madhavilatha
28	15G35A0102	GOSILI SHIVATEJA	CE	Bheemesh
29	15G35A0103	MADIGUNDU MAHESH	CE	M. Mahesh
30	15G35A0104	PEDDAURUKUNDAPPAGARI DEVENDRA	CE	P. Devendra
31	15G31A0101	ANUMA VENKATARAKESH	CE	A. Venkat
32	15G31A0102	BANDARI BRAHMAIAH	CE	Brahmaiah
33	15G31A0103	BESTHA BHARGAVI	CE	Bhargavi

Year/Sem: III-I & IV-I

A Certificate Program on "Mastering Bitumen for Better Roads & Innovative Applications"

Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
34	15G31A0104	BOBBORI RAJESH	CE	Rajesh
35	15G31A0105	CHAKALI PARAMESH	CE	Paramesh
36	15G31A0106	CHAKALI SIVAMURTHY	CE	Sivamurthy
37	15G31A0107	CHAKALI VIRUPAKSHI	CE	Virupakshi
38	15G31A0108	DIVAN MOHAMMED OVAISE KHADRI	CE	D. Khadri
39	15G31A0109	GORIGE LALITHA	CE	G. Lalitha
40	15G31A0110	JATPOL IMRAN	CE	Imran
41	15G31A0117	SHEKHA SABEER	CE	Sabeer
42	15G31A0118	THATIKONDA VEERANJANEYULU	CE	T.V
43	15G31A0119	GOOLYAM SANTHA KUMAR	CE	S.K.B
44	15G31A0120	BOYA LAKSHMANA SWAMY	CE	B. Lakshmana
45	15G31A0121	CHAKALI SIVA LINGADU	CE	SIVA
46	15G31A0122	D KIRANMAI	CE	D Kiran
47	15G31A0134	KUMMARI RAVI	CE	Ravi
48	15G31A0135	VADDE MOHAN	CE	Mohan
49	15G31A0136	Y P MUNI SWAMY	CE	YPM Swamy
50	16G35A0102	MALA SIVA PRASAD	CE	Ty Reddy Prasad
51	16G35A0103	THUMMALURU VENKATESWAR REDDY	CE	Reddy
52	16G35A0104	MADIGA PURUSHOTHAM	CE	MP
53	16G35A0105	SYED RAIZUR RAHMAN	CE	RAS
54	11G31A0127	P RAKESH KUMAR	CE	P.R.K
55	159G1A0101	C ANKALAMMA	CE	C Ankalamma

Co-ordinator
Co-ordinator

M. Depale
HOD

- HOD
Civil Engineering Department
St. John's College of Engg. & Tech., Kuvempu



DEPARTMENT OF CIVIL ENGINEERING

Date: 08.07.2017

Program Report

Name of the Event: A Certificate Program on Mastering Bitumen for Better Roads & Innovative Applications

Date/Duration: 06.06.2017-07.07.2017/ 28 Days

Resource Person Details: Mr. C. NAGARAJU

Name of Coordinator: Mr. E. Vinay Kumar Goud

Number of Students completed/enrolled: 55

Objective of Event:

- To know the Bitumen Market, manufacture & uses of Bitumen
- To know the Composition & Road Construction bitumen characteristics
- To know the Bitumen based Standards & Developments
- To Design & testing of various Mixes & Risks associated with Bitumen

Topics Covered:

- Bitumen main Developments & Alternatives
- Road Construction Bitumen's Characteristics
- Modifications & Applications of Bitumen & Testing
- Health, Safety, Environment & Quality concerns of Bitumen
- Danger & Risks associated with Bitumen & Research associated with Innovations applied

Outcome of Program:

- Road construction Bitumen's Characteristics
- Modifications of Bitumen & Applications
- Design of Flexible Pavements
- Research & Innovation actions to improve Safety with Bitumen
- Global view of Bitumen product standards & Road of the Future


Program Coordinator


HOD

HOD

Engineering Department
St. Johns College of Engg. & Tech., Yerrakota




St. John's College of Engineering & Technology
Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.


CIRCULAR

Date: 04-06-2017

All the III-B.Tech I-Sem and IV-B.tech I-Sem Students are hereby informed that the Department of EEE, SJCET is conducting a **Certificate Program** on **"FACTS Devices Distributed Generation"**. The program will be held from 08.06.2017-10.07.2017 under the coordination of **Mr S Shamshul Haq**, Asst.Prof of the EEE department. Interested candidates can enroll their names on or before 05.06.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.


Co-ordinator, IQAC
St. John's College of Engineering & Technology
Yemmiganur, Kurnool (Dist.)


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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

Date: 08.06.2017

Day-wise-schedule

Name of the Program : A Certificate Program on FACTS Devices Distributed Generation

Academic Year: 2017-2018

Program Duration: 08.06.2017 to 10.07.2017

Time:09:30 AM to 12:30 PM

S.NO	DAY	DATE	TOPICS
1	Thursday	08.06.2017	Introduction the FACTS devices first generation, and second generation
2	Friday	09.06.2017	The FACTS technology and The FACTS devices control
3	Saturday	10.06.2017	The application of high powered electronic converters
4	Monday	12.06.2017	The STATCOM devices and its applications
5	Tuesday	13.06.2017	Understanding FACTS Concepts and Technology of Flexible AC Transmission Systems
6	Wednesday	14.06.2017	Equipment specifications and engineering design
7	Thursday	13.06.2017	An informed view of the future of power electronics in AC transmission systems
8	Friday	14.06.2017	Specific FACTS controllers including SVC, STATCOM, TCSC, SSSC, UPFC, IPFC
9	Saturday	15.06.2017	Enhance expertise in equipment specifications and engineering design, o
10	Monday	17.06.2017	DC voltage-controlled static VAR compensator (SVC) using quad-series
11	Tuesday	18.06.2017	The SVC consists of four three-phase voltage-source inverters
12	Wednesday	19.06.2017	The analysis of the transient response and the resonance
13	Thursday	20.06.2017	Design of a fixed parameter robust STATCOM controller for a multi-machine power system

14	Friday	21.06.2017	The trial and error part of the graphical loop-shaping procedure, Robust controllers
15	Saturday	22.06.2017	the phase angle and the muffling of oscillations to different frequencies under nominal frequency.
16	Monday	23.06.2017	The application of high powered electronic converters
17	Saturday	24.06.2017	The functions of reactive power control and power factor regulator
18	Monday	26.06.2017	system oscillations or filtering of harmonics, depending on the system applications.
19	Tuesday	27.06.2017	The application of high powered electronic converters
20	Wednesday	28.06.2017	The basic applications of FACTS-devices
21	Thursday	29.06.2017	The solutions to improve the quality of supply in the electrical networks with distributed generation
22	Friday	30.06.2017	The concept of distributed
23	Saturday	01.07.2017	the renewable energy sources and other alternative sources
24	Monday	03.07.2017	the electrical system, that will need an important electronic equipment
25	Tuesday	04.07.2017	functions as shock absorber of system oscillations or filtering of harmonics
26	Wednesday	05.07.2017	power factor regulator,
27	Thursday	06.07.2017	Types of network connection
28	Friday	07.07.2017	Second generation FACTS devices
29	Saturday	08.07.2017	The development of high power inverters



COORDINATOR



HOD

H. O. D.

Department of E. E. E.

St. Johns College of Engineering & Technology
Tirrakota, YEMMIGANUR, Kurnool Dist. (A.P.)



St. John's College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

List of Students

Year/Sem:III-I & IV-I

A Certificate Program on "FACTS Devices Distributed Generation"

Academic Year:2017-2018

S.NO	ROLL NUMBER	NAME OF THE STUDENT	DEPARTMENT	STUDENT SIGNATURE
1	14G31A0202	BHEEMANAPALLI VINOD KUMAR	EEE	B. Vinod Kumar
2	14G31A0203	BONDANAKAL SIVA PRASAD REDDY	EEE	B. Shivaprasad Reddy
3	14G31A0204	BOYA RAMANJANEYULU	EEE	B. Ramanjaneyulu
4	14G31A0205	BOYA SATHEESH KUMAR	EEE	B. Satheesh Kumar
5	14G31A0208	JAMEDAR KHADER BASHA	EEE	J. Khader Basha
6	14G31A0209	KANIKE VEERESH	EEE	K. Veeresh
7	14G31A0210	KASAMSETTY ARUN KUMAR	EEE	K. Arun Kumar
8	14G31A0211	KUMMARI SREEKANTH	EEE	K. Sreekanth
9	14G31A0212	MADUGUNDU THUKKA RAJESWARI	EEE	MT. Rajeswari
10	14G31A0213	MALA RAVIKUMAR	EEE	M. Ravikumar
11	14G31A0214	MIRZA ZAMEER BAIG	EEE	M. Zameer Baig
12	14G31A0215	MONE THARUN KUMAR	EEE	M.T. Kumar
13	15G35A0204	KAMANDHODDI MYBOOB	EEE	K. Myboob
14	15G35A0206	KANIKE VEERESH	EEE	K. Veeresh
15	15G35A0207	KURMI VENKATESH	EEE	K. Venkatesh
16	15G35A0214	SAMAROLLA-ANJANEYULU	EEE	S. Anjaneyulu
17	15G35A0215	UPPARA VEERESH	EEE	U. Veeresh
18	15G31A0201	K MD AHAMMED PATEL	EEE	K. Ahmed Patel
19	15G31A0202	KALLUBAVI GOWTHAMKUMAR	EEE	K. Gowtham Kumar
20	15G31A0203	KENCHUGUNDU GURU PRASAD	EEE	K. Guru Prasad
21	15G31A0204	MANCHODU SHANTHA KUMAR	EEE	M. Shantha Kumar
22	15G31A0205	RANGOLA JAGANNATHA REDDY	EEE	R. Jagannatha Reddy
23	15G31A0206	SANKATI DEEPTHI	EEE	S. Deepti
24	15G31A0207	BOYA USENI	EEE	B. Useni
25	15G31A0208	TALARI SHESHADRI	EEE	T. Sheshadri
26	15G31A0210	KAPA NARENDRA REDDY	EEE	K. Narendrareddy
27	16G35A0208	KOTTALA SREEDEVI	EEE	K. Sreedevi
28	16G35A0209	MATAM SOMESHKUMAR	EEE	M. Somesha Kumar
29	16G35A0210	MEDARI SANTHYKULRU ASHOK	EEE	M. Ashok
30	16G35A0211	PANDILLA LAKSHMIPRASANNA	EEE	P. Lakshmi Prasanna
31	16G35A0212	A MANJUNATH	EEE	A. Manjunath
32	16G35A0213	BAITINTI PARAMESH	EEE	B. Paramesh
33	16G35A0214	CHAKALI ERANNA	EEE	C. Eranna
34	16G35A0215	DANAM RAVIKANTH	EEE	D. Ravikanth
35	16G35A0216	G DHARMA RAJ	EEE	G. Dharma Raj
36	16G35A0217	GADIGE RAMAKRISHNA	EEE	G. Ramakrishna
37	16G35A0218	K MOHAMMED WASIM	EEE	K. Mohammed Wasim
38	16G35A0219	KURUVA SATYANNA	EEE	K. Satyanna
39	16G35A0221	MONE UDAY KUMAR	EEE	M. Uday Kumar
40	16G35A0223	UPPARA RAMANJANEYULU	EEE	U. Ramanjaneyulu
41	15G35A0210	MADRI SANJEEV	EEE	M. Sanjeev
42	15G35A0212	MULLA MOHAMMED MAQBOOL BASHA	EEE	M. Mohammed Maqbool Basha

Shr
Co ordinator

K. C. C.

HOD

H. O. D.

Department of E. E. E.
St. John's College of Engineering & Technology
Yerrakota, YEMMIGANUR, Kurnool Dist. (A.P.)



DEPARTMENT OF EEE

Date: 10.07.2017

Program Report

Name of the Event: Certificate Program on FACTS Devices Distributed Generation

Date/Duration: (08.06.2017-10.07.2017)/31

Resource Person Details: Mr. E Ravi Teja Asst. Prof, in Dept. of EEE, KVSRR, Kurnool

Name of Coordinator: Mr S Shamshul Haq Asst. Prof of the EEE department

Number of Students completed/enrolled: 42/42

Objective of Event: the converter topology, the basic control strategies and the applications of multi-level FACTS devices

Topics Covered:

- The FACTS technology and The FACTS devices control
- Introduction the FACTS devices first generation, and second generation
- The FACTS technology and The FACTS devices control
- Specific FACTS controllers including SVC, STATCOM, TCSC, SSSC, UPFC, IPFC

Outcome of Program:

- the electrical system, that will need an important electronic equipment
- The solutions to improve the quality of supply in the electrical networks with distributed generation
- The development of high power inverters

Program Coordinator

HOD

H. O. D.

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St. Johns College of Engineering & Technology

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CIRCULAR :: DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

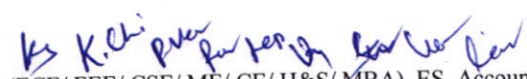
Date: 03-06-2017

All the IV-B.Tech I-Sem Students are here by informed that the Department of Electronics & Communication Engineering, SJCE is conducting a Certification Program on “**Advancements in VLSI, Communication and Signal Processing**”. The program will be held from 24.06.2017-22.07.2017 under the coordination of Mr. T.Chakrapani Associate Prof of the E.C.E department. Interested candidates can enroll their names on or before 23.06.2017.

All the registered students must attend the certificate program without fail on the above mentioned dates.


Co-ordinator, IQAC
St. Johns College of Engineering & Technology
Yemmiganur, Kurnool (Dist.)


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 27.06.2016

Day-Wise-Schedule

Name of the Program: **A Certified Program on Advancements in VLSI, Communication and Signal Processing.**

Academic Year: 2014-2015

Program Duration: 24.06.2017 to 22. 07.2017

Time: 09:30 AM to 12:30 PM

S.NO	DAY	DATE	TOPICS
1	24-06-2017	Saturday	Analog, digital and mixed signal design
2	27-06-2017	Tuesday	Low-power design
3	28-06-2017	Wednesday	Transistor Integration, Verification Community
4	29-06-2017	Thursday	Design Abstraction Levels, Power Domain (PD) Multigate Devices
5	30-06-2017	Friday	Device modeling and process simulation
6	01-07-2017	Saturday	computer simulation and modeling
7	03-07-2017	Monday	Communication theory
8	04-07-2017	Tuesday	Optical networks
9	05-07-2017	Wednesday	Microwave communications
10	06-07-2017	Thursday	Wireless and ad hoc networks
11	07-07-2017	Friday	Image, video and multimedia signal processing
12	08-07-2017	Saturday	Biomedical signal processing
13	11-07-2017	Tuesday	Adaptive and Array Signal Processing
14	12-07-2017	Wednesday	Data Networking
15	13-07-2017	Thursday	System Aspects in Communications
16	14-07-2017	Friday	Analog and Mixed-Signal Electronics
17	15-07-2017	Saturday	Electronic design automation
18	17-07-2017	Monday	System-on-Chip Technologies
19	18-07-2017	Tuesday	System Aspects in Communications
20	19-07-2017	Wednesday	optical fiber sensing systems
21	20-07-2017	Thursday	Types of Optical Sensor
22	21-07-2017	Friday	Integrated Cluster-based Routing Protocol
23	22-07-2017	Saturday	Multi-Attribute based Vertical Handover Solution
24	24-07-2017	Monday	Topology Optimization for Directional Antenna Network
25	25-07-2017	Tuesday	Strategy for Network Switching
26	26-07-2017	Wednesday	Power Control in Wireless Transmission
27	28-07-2017	Thursday	Terrestrial Microwave Communication

COORDINATOR

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Students

Year/Sem: IV-I

A Certificate Program on "Advancements in VLSI, Communication and Signal Processing"



Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
1	14G31A0401	B ISHWARYA	ECE	B. Ishwarya
2	14G31A0402	BARU SARSWATHI	ECE	B. Saraswathi
3	14G31A0403	CHINTAMANU BORRE BHARATHI	ECE	Bharathi
4	14G31A0404	CHIPPE SUKANYA	ECE	C. Sukanya
5	14G31A0405	DHARWAD GHOSIA BANU	ECE	D. Ghosia Banu
6	14G31A0406	G P UMA MAHESWARI	ECE	Uma maheswari
7	14G31A0407	GOLLA GEETHANJALI	ECE	G. geethanjali
8	14G31A0408	GORUKAL EDIGA POOJESWARI	ECE	Poojeswari
9	14G31A0409	GUNDA NAGENDRA	ECE	G. Nagendra
10	14G31A0410	JEETURI PRIYANKA	ECE	Priyanka
11	14G31A0411	KAKARLA MANMOHAN	ECE	Manmohan
12	14G31A0413	KAMMA SHANTHI	ECE	Shanthi
13	14G31A0414	KANIKE RAGHUVeer	ECE	Raghuveer
14	14G31A0415	KANUGA NITHIN CHAKRAVARTHI	ECE	Chakravarthi
15	14G31A0416	KURUVA CHANDRA	ECE	K. Chandra
16	14G31A0417	M KHALEEL	ECE	M. Khaleel
17	14G31A0418	MACHANI HARITHA	ECE	M. Haritha
18	14G31A0419	MACHARLA LALITHA RANI	ECE	Lalitha
19	14G31A0420	MALLADI DEEPA	ECE	Deepa
20	14G31A0421	MIRZA SHAIKSHAVALI BAIG	ECE	M. S. Baig
21	14G31A0423	P SUSHMA	ECE	P. Sushma
22	14G31A0424	PAVITHRA VENNAPOGU	ECE	Vennapogu
23	14G31A0425	R HYMAVATHY	ECE	R. hymanavathy
24	14G31A0426	SHAIK SUBHANBEE	ECE	S. Subhanbee
25	14G31A0427	SOMAPURAM AKHILA	ECE	Akhila
26	14G31A0428	SOMU SOWMYA	ECE	S. Sowmya
27	14G31A0429	SUKUMAR SHINY VINEETHA	ECE	Vineetha
28	14G31A0430	VAMANAGIRI PRAVALLIKA	ECE	P. Pravallika
29	14G31A0431	YELUGOTI MANOJKUMAR REDDY	ECE	Y. M. Reddy
30	14G31A0432	YERUKALA RAHUL	ECE	Rahul
31	15G35A0403	KUMMARA PAVAN KUMAR	ECE	Pavan Kumar
32	15G35A0404	NAGALADINNE MAHESH KUMAR	ECE	Mahesh Kumar
33	15G35A0405	KURUVA NAGARJUNA	ECE	Nagarjuna

Year/Sem: IV-I

A Certificate Program on "Advancements in VLSI, Communication and Signal Processing"

Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
34	15G35A0406	MACHANI SUMALATHA	ECE	M. sumalatha
 Co-ordinator		 HOD		

Dept. of Electronics & Communication Engineering
 St. John's College of Engineering & Technology
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 KURNOOL (Dist.), A.P.



St. Johns College of Engineering & Technology

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 22.07.2017

Program Report

Name of the Event: A Certified Program on Advancements in VLSI, Communication and Signal Processing.

Date/Duration: 24.06.2017 to 22.07.2017/ 27 Days

Resource Person Details: Mr. B. Abdul Raheem

Name of Coordinator: Mr. T Chakrapani

Number of Students completed/enrolled: 34

Objective of Event:

- Analog, digital and mixed signal design
- Low-power design
- Device modeling and process simulation
- Adaptive Filtering
- Communication theory
- Microwave communications


Topics Covered:

- Applications in Biomedical signal processing
- Adaptive and Array Signal Processing
- Data Networking
- Wireless and ad hoc networks

Outcome of Program:

- Topology Optimization for Directional Antenna Network
- Integrated Cluster-based Routing Protocol
- Terrestrial Microwave Communication


Program Coordinator


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Dept. of Electronics & Communication Engineering
St. Johns College of Engineering & Technology
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KURNOOL (Dist), A.P.



St. Johns College of Engineering & Technology

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Date: 19.07.2017

All the IV & III -B.Tech I-Sem Students are here by informed that the Department of Computer Science and Engineering, SJ CET is conducting a **Certificate Program on “Android Mobile Application Development”**. The program will held from 24.07.2017 - 22.08.2017 under the coordination of **Mr.C.Ram Babu**, Assistant Professor of the CSE department. Interested candidates can enroll their names on or before 22.07.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.

Co-ordinator, IQAC

St. Johns College of Engineering & Technology
Yemmiganur, Kurnool (Dist.)

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Date: 22.07.2017

Day-Wise-Schedule

Name of the Program: **Android Mobile Application Development**

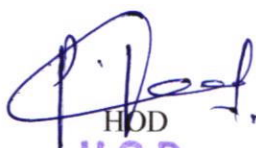
Academic Year: 2017-2018


Program Duration: 24.07.2017-22.08.2017

Time: 09:30 AM to 12:30 PM

S.NO	DAY	DATE	TOPICS
1	Monday	24.07.2017	Introduction to Mobile Applications
2	Tuesday	25.07.2017	Brief history of mobile applications
3	Wednesday	26.07.2017	Different types of mobile applications
4	Thursday	27.07.2017	How mobile applications are impacting our life?
5	Friday	28.07.2017	Introduction to Android, What is Android?, Brief history of Android
6	Saturday	29.07.2017	Android Architecture,
7	Monday	31.07.2017	Preparing Android Development Environment
8	Tuesday	01.08.2017	Preparing Android Development Environment
9	Wednesday	02.08.2017	Creating First Android Application- Creating Android project, Project organization
10	Thursday	03.08.2017	Setting up real Android device, Setting up Android emulator,
11	Friday	04.08.2017	Developing simple user interface, Running your first application
12	Saturday	05.08.2017	Android Application Components – Part I
13	Monday	07.08.2017	Android Application Components – Part II
14	Tuesday	08.08.2017	Android Application Components – Part III
15	Wednesday	09.08.2017	Android Application Components – Part IV
16	Thursday	10.08.2017	User Interface Components- Views and layouts
17	Friday	11.08.2017	Input controls, Input Events
18	Saturday	12.08.2017	Settings, Dialogs, Menus
19	Monday	14.08.2017	Notifications, Toasts
20	Wednesday	16.08.2017	Advanced UI – Gestures, Fragments
21	Thursday	17.08.2017	Canvas, Web View
22	Friday	18.08.2017	Advanced UI - Accessibility
23	Saturday	19.08.2017	Styles and Themes
24	Monday	20.08.2017	Drag and drop
25	Tuesday	21.08.2017	Creating custom components
26	Wednesday	20.08.2017	Sample projects – Intermediate Level


COORDINATOR


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of Students

Year/Sem: III-I & IV-I

A Certificate Program on " Android Mobile Application Development "

Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
1	14G31A0501	ARAVETI SAI SREE	CSE	Saisree
2	14G31A0502	BELLARY MAMATHA	CSE	Mamatha
3	14G31A0503	BICCHI REDDY SRUTHI	CSE	Sruthi
4	14G31A0504	BOYA RAJESWARI	CSE	B. Rajeswari
5	14G31A0505	BOYELLA MANEESHWAR REDDI	CSE	B. maneshwari
6	14G31A0506	BUGUDE VEERESH	CSE	Veeresh
7	14G31A0507	ELLURU RAJITHA	CSE	E. Rajitha
8	14G31A0508	G K SREEHARI	CSE	G.K. SREEHARI
9	14G31A0509	G SESHAGIRI RAO	CSE	G. sheshagiri Rao
10	14G31A0510	GOLLA KALPANA	CSE	Kalpana
11	14G31A0511	J SIRISHA	CSE	J. Sirisha
12	14G31A0512	JANGAM DIVYA	CSE	Divya
13	14G31A0513	KAPATI ARUNA	CSE	Aruna
14	14G31A0514	L BHAVANA	CSE	Bhavana
15	14G31A0516	P SONA JYOTHI	CSE	Jyothi
16	14G31A0517	REDDY SHIVA RANJANI	CSE	R. shiva ranjani
17	14G31A0518	SAPARAY UDAYA VANI	CSE	Uday Van
18	14G31A0519	VADABALIJA SRAVANI	CSE	Sravani
19	14G31A0520	VANNUR BHARATISH	CSE	Bharatish
20	15G31A0501	B NAGARJUNA SINGH	CSE	Nagarjuna Singh
21	15G31A0501	B DORASWAMY NAIDU	CSE	Naidu
22	15G31A0502	BAANAA ANUSHA SAI	CSE	Anusha
23	15G31A0503	C UMA SREE	CSE	Uma Sree
24	15G31A0504	D SHASHAVALI	CSE	Shashavali
25	15G31A0506	DHARWAD KHAJA MOINUDDIN	CSE	D. Khaja
26	15G31A0507	EDIGA SANTHOSHE	CSE	Santhosh
27	15G31A0508	ELLURU VASAVI	CSE	E. vasavi
28	15G31A0509	G SARITHA	CSE	Saritha
29	15G31A0510	KAMMARA PUSHPALATHA	CSE	K. pushpalatha
30	15G31A0511	KODMUR AYESHA	CSE	K. YESHA
31	15G31A0512	KORISHETTY SREELATHA	CSE	Sreelatha
32	15G31A0513	KURUVA VENKATESWARARAMM	CSE	K. venkateshwararam
33	15G31A0514	M ANUSHA	CSE	Anusha

A Certificate Program on " Android Mobile Application Development "

Academic Year:2017-2018

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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

DEPARTMENT OF CSE

Date: 25.08.2017

Program Report

Name of the Event: Android Mobile Application Development

Date/Duration: 24-07-2017 to 22-8-2017 / 26 Days

Resource Person Details: Mr. P. Dilip Kumar Reddy, Assot.Prof, SVCE, Tirupati.

Name of Coordinator: Mr. C. Ram Babu Assit.Prof, SJCET.

Number of Students completed/enrolled: 58

Objective of Event:

To get started with writing Android mobile application. To provide necessary knowledge about mobile open source ecosystem. Taking through hands-on experience to develop intermediate level applications.

Topics Covered:

1. Introduction to Mobile Applications.
2. Introduction to Android.
3. Developing simple user interface, Running your first application
4. Advanced UI – Gestures, Fragments
5. Creating custom components, Sample projects.

Outcome of Program:

Student mastery of learning outcomes will be assessed using:

- Programming labs
- Quizzes /Tests
- Discussion participation on topics related to the Android programming environment and Android application marketplace.

Program Coordinator

H.O.D.

DEPARTMENT OF CSE
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CIRCULAR:: DEPARTMENT OF CIVIL ENGINEERING

Date: 22.11.2017

All the III-B.Tech I-Sem and IV-B.Tech I-Sem Students are here by informed that the Department of Civil Engineering, SJ CET is conducting “A **Certificate Program** on “**Auto Desk Professionals Civil 3D For Infrastructure Design**”. The program will held from 04.12.2017-05.01.2018 under the coordination of **Mr. R. Parthasarathy**, Asst.Prof of the department. Interested candidates can enroll their names on or before 02.12.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.



Co-ordinator, IQAC
St. Johns College of Engineering & Technology
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DEPARTMENT OF CIVIL ENGINEERING

Date:04.12.2017

Day-Wise-Schedule

Name of the Program: **A Certificate Program on Auto Desk Professionals Civil 3D For Infrastructure Design**

Academic Year: 2017-2018

Program Duration: 04.12.2017-05.01.2018

Time: 09:30 AM to 12:30 PM

S.NO	DAY	DATE	TOPICS
1	Monday	04.12.2017	Introduction to Points Create, point Outline, point label styles
2	Tuesday	05.12.2017	Rotate point markers & labels create & assign point styles, edit point properties
3	Wednesday	06.12.2017	Create point groups, change point group display order
4	Thursday	07.12.2017	Introduction to Civil 3D Surveying tools, line work code sets
5	Friday	08.12.2017	Set up Survey Database, Figure Prefix Database, Traverse edit
6	Saturday	09.12.2017	Introduction to Parcel Creation, Create parcel by Layout, from Objects & Subdivide existing parcels
7	Monday	11.12.2017	Renumber & rename Parcel Styles, Parcel Labels styles & Deleting a Parcel
8	Tuesday	12.12.2017	Introduction to Surfaces, using data in drawing Set Boundaries Surface Statistics
9	Wednesday	13.12.2017	TIN Line Create, TIN Surface, Edit, TIN Volume Surface
10	Thursday	14.12.2017	Surface & Contour Labels, Surface analysis parameters & Performs
11	Friday	15.12.2017	Create Feature Lines, Edit Feature Lines, Site intersections
12	Saturday	16.12.2017	Create Grading Groups & usage ,Grading Resources
13	Monday	18.12.2017	Alignments, Profiles, Corridors, Pipe Networks & Plan Production
14	Tuesday	19.12.2017	Introduction to Alignments Creation with & without curves, adding Curves, lines & Spirals
15	Wednesday	20.12.2017	Create from object, Create from Pipe Network, Offset & widening
16	Thursday	21.12.2017	Create Surface profile, Create profile view parts, Split profile view
17	Friday	22.12.2017	Edit layout Profiles, Profile grid view, add a vertical curve
18	Saturday	23.12.2017	Label types, Station offset labels, Tag labels, Align profile Labels
19	Tuesday	26.12.2017	Tables create basic assemblies, create a corridor multiple baseline
20	Wednesday	27.12.2017	Rebuilt corridors, corridor bowties, update corridors, create objects from corridors
21	Thursday	28.12.2017	Create, Edit off sample lines, line group properties, section views
22	Friday	29.12.2017	Part catalog & parts list set the part catalog location add & modify parts
23	Saturday	30.12.2017	Modify the network flow direction, annotate plan & profile pipe networks
24	Monday	01.01.2018	Pressure networks, parts, annotate plan & profile of pressure pipe networks

25	Tuesday	02.01.2018	Identify when to use a data shortcut or an external reference
26	Wednesday	03.01.2018	Manage data shortcuts, create a reference to a data shortcut
27	Thursday	04.01.2018	Alignments, profiles, corridors, pipe networks & plan production resources
28	Friday	05.01.2018	Alignments, profiles, corridors, pipe networks & plan production resources

R. Parthasarathy
COORDINATOR

M. Devaraj
HOD
HOD
Civil Engineering Department
St. John's College of Engg. & Tech., Yerrakota



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DEPARTMENT OF CIVIL ENGINEERING

List of Students

Year/Sem: III-I & IV-I

A Certificate Program on "Auto Desk Professionals Civil 3 D for Infrastructure Design"

Academic Year:2017-2018

S.L.no	Roll No.	Name of the Student	Department	Student Signature
1	14G31A0101	BAILDAR MEHABOOB BASHA	CE	<u>B. Basha</u>
2	14G31A0104	BOYA CHAITANYA	CE	<u>B. Chaitanya</u>
3	14G31A0105	BOYA MALLIKARJUNA	CE	<u>Mallikarjuna</u>
4	14G31A0106	BOYA UMA MAHESWARI	CE	<u>Maheshwari B</u>
5	14G31A0107	BOYA VEERESH KUMAR	CE	<u>BVK</u>
6	14G31A0108	EDIGA THARUN KUMAR	CE	<u>E. Tharun</u>
7	14G31A0109	GADDAM RAJA SEKHAR	CE	<u>G. Sekhar</u>
8	14G31A0110	GADDE MOHAMMED GHOUSE	CE	<u>Ghouse</u>
9	14G31A0111	GANGULA RAGHAVENDRA REDDY	CE	<u>R. Reddy</u>
10	14G31A0112	GOLLA RANGASWAMY	CE	<u>Rangaswamy</u>
11	14G31A0113	HALVI VIJAY	CE	<u>H. Vijay</u>
12	14G31A0116	K NETRANATHA	CE	<u>K. N</u>
13	14G31A0117	KANAKAVEEDU BABU	CE	<u>B. Babu</u>
14	14G31A0118	KELLELU SHANTHARAJU	CE	<u>S. R. R.</u>
15	14G31A0119	KENCHUGUNDU VIJAY KUMAR	CE	<u>K. Vijay</u>
16	14G31A0120	KONDI KANTI NARASIMHUDU	CE	<u>K. N. Narasimhudu</u>
17	14G31A0121	KURUVA SREENATH	CE	<u>K. Sreenath</u>
18	14G31A0123	M VINAY KUMAR REDDY	CE	<u>M. V. K. Reddy</u>
19	14G31A0124	MADIVALAPPA USENI	CE	<u>M. Useni</u>
20	14G31A0125	MADUGUNDU DATTATREYA	CE	<u>M. Dattatreya</u>
21	14G31A0126	MALAGONDU MALLIKARJUNA GOUD	CE	<u>M. M. G.</u>
22	14G31A0127	MARUMULLA ASEEN	CE	<u>A. Seena</u>
23	14G31A0128	MUHAMMED SHAHEED SYED	CE	<u>S. Syed</u>
24	14G31A0129	NAGASETTY KIRAN KUMAR	CE	<u>K. Kiran</u>
25	14G31A0130	NALLABOTHULA NUTHAN AJAY AMRUTH RAJ	CE	<u>A. Raj</u>
26	14G31A0131	PASEDDULA MADANNA	CE	<u>M. Madanna</u>
27	14G31A0132	S ALTHAF	CE	<u>S. Althaf</u>
28	14G31A0133	SHAIK MOHAMMED SAIF ALI	CE	<u>S. Saif</u>
29	14G31A0135	SULAVAI NARENDRA	CE	<u>N. Narendra</u>
30	14G31A0136	SULTANPURI MOHAMMED ASHFAQ	CE	<u>S. M. Ashfaq</u>
31	14G31A0137	UPPARA ASHOK	CE	<u>V. Ashok</u>
32	14G31A0138	VAGGASALE MAHALAKSHMI	CE	<u>V. Mahalakshmi</u>
33	14G31A0140	VEERESH SRILATHA	CE	<u>S. Srilatha</u>

A Certificate Program on "Auto Desk Professionals Civil 3 D for Infrastructure Design"

Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
34	14G31A0141	MULLA MD ABDULRAHMAN	CE	MRehman
35	14G31A0142	BOGGU MADHAVILATHA	CE	Madhavilatha
36	15G31A0101	ANUMA VENKATARAKESH	CE	A.Venkatesh
37	15G31A0102	BANDARI BRAHMAIAH	CE	Brahmaiah
38	15G31A0103	BESTHA BHARGAVI	CE	Bhargavi
39	15G31A0104	BOBBORI RAJESH	CE	Rajesh
40	15G31A0105	CHAKALI PARAMESH	CE	Paramesh
41	15G31A0106	CHAKALI SIVAMURTHY	CE	Sivamurthy
42	15G31A0107	CHAKALI VIRUPAKSHI	CE	Virupakshi
43	15G31A0108	DIVAN MOHAMMED OVAISE KHADRI	CE	D.Khadri
44	15G31A0109	GORIGE LALITHA	CE	Gr. Lalitha
45	15G31A0110	JATPOL IMRAN	CE	J.Imran
46	15G31A0112	KUMMARI SUSENDRA	CE	Susendra
47	15G31A0113	NARAHARI SAI PRATHIBA	CE	NSA
48	15G31A0114	NARAYANPET MOHAMMED SHANAWAZ	CE	MMS
49	15G31A0116	SHAIK SILAR	CE	Silar
50	15G31A0117	SHEKHA SABEER	CE	Sabeer
51	15G31A0118	THATIKONDA VEERANJANEYULU	CE	TV
52	15G31A0119	GOOLYAM SANTHA KUMAR	CE	SG
53	15G31A0120	BOYA LAKSHMANA SWAMY	CE	B.Lakshmana
54	15G31A0121	CHAKALI SIVA LINGADU	CE	SIVA
55	15G31A0122	D KIRANMAI	CE	D.Kiran

R. Pay / Kay 12
Co-ordinator

M. Arjun
HOD

HOD
Civil Engineering Department
St. Johns College of Engg. & Tech., Yerrakota



St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

DEPARTMENT OF CIVIL ENGINEERING

Date: 06.01.2018

Program Report

Name of the Event: A Certificate Program on Auto Desk Professionals Civil 3D for Infrastructure Design

Date/Duration: 04.12.2017-05.01.2018/28 DAYS

Resource Person Details: Mr. S. Zubeeruddin

Name of Coordinator: Mr. R. Parthasarathy

Number of Students completed/enrolled: 50

Objective of Event:

- To create points, labels, survey data base & analysis of Civil 3D tools
- To create parcel styles, surfaces, alignments, profiles, pipe networks etc.
- To make data shortcuts, alignments, profiles, corridors, pipe networks & plan production resources

Topics Covered:

- Point creation, labels creation, 3D surveying tools
- Parcel creation, surface & surface statistics, tin surfaces, feature lines
- Alignments, profiles, corridors, pipe networks & Plan production

Outcome of Program:

- The students can able to create points with different parameters & rotate point markers assigning styles & do Survey database traverse & map check analysis
- The student can able to create Surfaces and boundaries, alignments, profiles, pipe networks & plan Production


Program Coordinator


HOD

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Civil Engineering Department
St. Johns College of Engg. & Tech., Yerrakota



St. Johns College of Engineering & Technology
Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) Yerrakota,


CIRCULAR

Date: 02-12-2017

All the III-B.Tech I-Sem and IV-B.tech I-Sem Students are hereby informed that the Department of EEE, SJCET is conducting a **Certificate Program** on “**Advanced MATLAB programing in Electrical Engineering**”. The program will held from 06.12.2017-02.01.2018 under the coordination of **Mr P Pedda Reddy**, Asst.Prof of the EEE department. Interested candidates can enroll their names on or before 04.12.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.


Co-ordinator, IQAC
St. Johns College of Engineering & Tecnology
Yemmiganur. Kurnool (Dist.)


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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

Date: 06.12.2017

Day-Wise-Schedule

Name of the Program: A certificate program on advance MAT lab programming in electrical engineering

Academic Year: 2017-2018


Program Duration : 06.12.2017 - 02.01.2018

Time:09:30 AM to12:30 PM

S.NO	DAY	DATE	TOPICS
1	Wednesday	06.12.2017	Introduction and about this Specialization
2	Thursday	07.12.2017	The numerous language features that make MATLAB uniquely suited to engineering and scientific computing
3	Friday	08.12.2017	Topics presented range from basic programming concepts in the firstcourse
4	Saturday	09.12.2017	Advanced techniques including recursion, program efficiency, Object Oriented Programming, graphical user interfaces in the second course
5	Monday	11.12.2017	Image analysis, data visualization and machine learning in the thirdcourse.
6	Tuesday	12.12.2017	Applied Learning Project
7	Wednesday	13.12.2017	Object oriented application with a graphical user interface
8	Thursday	14.12.2017	Introduction to MATLAB online
9	Friday	15.12.2017	MATLAB programming in an engaging and effective online environment complete with video tutorials
10	Saturday	16.12.2017	MATLAB software and programming courses
11	Monday	18.12.2017	Simulink Modelling basics
12	Tuesday	19.12.2017	Design, test, and implement control systems
13	Wednesday	20.12.2017	Create, design, test, and verify wireless communications systems

14	Thursday	21.12.2017	Develop and deploy condition monitoring and predictive maintenance software
15	Friday	22.12.2017	Access MATLAB Add-On Toolboxes
16	Saturday	23.12.2017	Statistics and Machine Learning Toolbox
17	Monday	25.12.2017	Operators and Elementary Operations
18	Tuesday	26.12.2017	Software Development Tools
19	Wednesday	27.12.2017	Profile code, improve performance, reduce memory requirements
20	Thursday	28.12.2017	Interface MATLAB with source control system
21	Friday	29.12.2017	Test the functionality and performance of your MATLAB code
22	Saturday	30.12.2017	Design and implement digital control for motors, power converters, and battery
23	Monday	31.12.2017	Introduction to State Space, State Space Representation
24	Tuesday	01.01.2018	Tracking Problem in State Feedback Design, State Observer Design.
25	Wednesday	02.01.2018	Instrumentation and Control Engineering.,


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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

List of Students

Year/Sem:III-II& IV-II

A Certificate Program on "Advance MAT Lab Programming in Electrical Engineering"

Academic Year:2017-2018

S.NO	ROLL NUMBER	NAME OF THE STUDENT	DEPARTMENT	STUDENT SIGNATURE
1	14G31A0202	BHEEMANAPALLI VINOD KUMAR	EEE	B. Vinod Kumar
2	14G31A0203	BONDANAKAL SIVA PRASAD REDDY	EEE	B. Shiva prasad Reddy
3	14G31A0204	BOYA RAMANJANEYULU	EEE	B. Ramanjaneyulu
4	14G31A0205	BOYA SATHEESH KUMAR	EEE	B. Satheesh Kumar
5	14G31A0208	JAMEDAR KHADER BASHA	EEE	J. Khader basha
6	14G31A0209	KANIKE VEERESH	EEE	K. Veeresh
7	14G31A0210	KASAMSETTY ARUN KUMAR	EEE	K. Arun Kumar
8	14G31A0211	KUMMARI SREEKANTH	EEE	K. Sreekanth
9	14G31A0212	MADUGUNDU THUKKA RAJESWARI	EEE	M.T. Rajeswari
10	14G31A0213	MALA RAVIKUMAR	EEE	M. Ravikumar
11	14G31A0214	MIRZA ZAMEER BAIG	EEE	M. Zameer Baig
12	14G31A0215	MONE THARUN KUMAR	EEE	M.T. Kumar
13	15G35A0204	KAMANDHODDI MYBOOB	EEE	K. Myboob
14	15G35A0206	KANIKE VEERESH	EEE	K. Veeresh
15	15G35A0207	KURMI VENKATESH	EEE	K. Venkatesh
16	15G35A0214	SAMAROLLA ANJANEYULU	EEE	S. Anjaneyulu
17	15G35A0215	UPPARA VEERESH	EEE	U. Veeresh
18	15G31A0201	K MD AHAMMED PATEL	EEE	K. Ahmed Patel
19	15G31A0202	KALLUBAVI GOWTHAMKUMAR	EEE	K. Gowtham Kumar
20	15G31A0203	KENCHUGUNDU GURU PRASAD	EEE	K. Guruprasad
21	15G31A0204	MANCHODU SHANTHA KUMAR	EEE	M. Shanthakumar
22	15G31A0205	RANGOLA JAGANNATHA REDDY	EEE	R. Jagannatha Reddy
23	15G31A0206	SANKATI DEEPTHI	EEE	S. Deepthi
24	15G31A0207	BOYA USENI	EEE	B. Useni
25	15G31A0208	TALARI SHESHADRI	EEE	T. Sheshadri
26	15G31A0210	KAPA NARENDRA REDDY	EEE	K. Narendrareddy
27	16G35A0208	KOTTALA SREEDEVI	EEE	K. Sreedevi
28	16G35A0209	MATAM SOMESHKUMAR	EEE	M. Someshkumar
29	16G35A0210	MEDARI SANTHYKULRU ASHOK	EEE	M. Ashok
30	16G35A0211	PANDILLA LAKSHMIPRASANNA	EEE	P. Lakshmi prasanna
31	16G35A0212	A MANJUNATH	EEE	A. Manjunath
32	16G35A0213	BAITINTI PARAMESH	EEE	B. Paramesh
33	16G35A0214	CHAKALI ERANNA	EEE	C. Eranna
34	16G35A0215	DANAM RAVIKANTH	EEE	D. Ravikanth
35	16G35A0216	G DHARMA RAJ	EEE	G. Dharma Raj
36	16G35A0217	GADIGE RAMAKRISHNA	EEE	G. Ramakrishna
37	16G35A0218	K MOHAMMED WASIM	EEE	K. Mohammed wasim
38	16G35A0219	KURUVA SATYANNA	EEE	K. Satyanna
39	16G35A0221	MONE UDAY KUMAR	EEE	M. Uday Kumar
40	16G35A0223	UPPARA RAMANJANEYULU	EEE	U. Ramanjaneyulu
41	15G35A0210	MADRI SANJEEV	EEE	M. Sanjeev
42	15G35A0212	MULLA MOHAMMED MAQBOOL BASHA	EEE	M. mohammed maqbool

Co ordinator

HOD
H. O. D.
Department of E. E. E.
St. Johns College of Engineering & Technology
Yerrakota, YEMMIGANUR, Kurnool Dist. (A.P.)



St. Johns College of Engineering & Technology
Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

DEPARTMENT OF EEE

Date: 02.01.2018

Program Report

Name of the Event: Certificate Program on “Advanced MATLAB programming in Electrical Engineering”

Date/Duration: (06.12.2017-02.01.2018)/28

Resource Person Details: Mr. N Mahesh Asst. Prof, in Dept. of EEE, BITS, Adoni Kurnool

Name of Coordinator: Mr P Pedda Reddy Asst. Prof of the EEE department

Number of Students completed/enrolled: 42/42

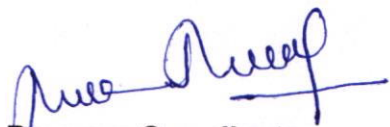
Objective of Event: MATLAB programming in an engaging and effective online environment complete with video tutorials


Topics Covered:

- MATLAB software and programming courses
- Simulink Modelling basics
- Statistics and Machine Learning Toolbox
- numeric computing environment developed by MathWorks MATLAB

Outcome of Program:

- Develop and deploy condition monitoring and predictive maintenance software
- Tracking Problem in State Feedback Design, State Observer Design.
- MATLAB tools and capabilities are all rigorously tested and designed to work together.


Program Coordinator


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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

CIRCULAR :: DEPARTMENT OF MECHANICAL ENGINEERING

Date: 01.12.2017

All the III-B.Tech II-Sem and IV-B.Tech II-Sem Students are here by informed that the Department of Mechanical Engineering, SJCET is conducting “A **Certificate Program** on “**3D Printing Technology in Engineering Education**”. The program will held from 11.12.2017-10.01.2018 under the coordination of **Mr. A Vamshi Krishna**, Assistant. Professor. Interested candidates can enroll their names on or before 08.12.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.

IQAC

Co-ordinator, IQAC

St. Johns College of Engineering & Technology
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DEPARTMENT OF MECHANICAL ENGINEERING

Date: 11.12.2017

Day-Wise-Schedule

Name of the Program: **A Certified Program on “3D Printing Technology in Engineering Education”**

Academic Year:2017-2018

Program Duration: 11.12.2017-10.01.2018

Time: 10:00 AM to 01:00 PM

S.NO	DAY	DATE	TOPICS
1	Monday	11.12.2017	3D- Printing - Introduction
2	Tuesday	12.12.2017	Process, Classifications, Advantages
3	Wednesday	13.12.2017	Additive v/s Conventional Manufacturing processes, Applications
4	Thursday	14.12.2017	CAD for Additive Manufacturing
5	Friday	15.12.2017	CAD Data formats, Data translation, Data loss, STL format
6	Saturday	16.12.2017	Additive Manufacturing Techniques
7	Monday	18.12.2017	Stereo- Lithography, LOM, FDM, SLS, SLM, Binder Jet technology
8	Tuesday	19.12.2017	Process, Process parameter, Process Selection for various applications
9	Wednesday	20.12.2017	Additive Manufacturing Application Domains: Aerospace, Electronics, Health Care
10	Thursday	21.12.2017	Defence, Automotive, Construction, Food Processing, Machine Tools
11	Friday	22.12.2017	Polymers, Metals, Non-Metals, Ceramics Process, Process parameter
12	Saturday	23.12.2017	Process Selection for various applications
13	Tuesday	26.12.2017	Various forms of raw material- Liquid, Solid, Wire, Powder
14	Wednesday	27.12.2017	Powder Preparation and their desired properties, Polymers and their properties
15	Thursday	28.12.2017	Support Materials
16	Friday	29.12.2017	Process Equipment- Design and process parameters
17	Saturday	30.12.2017	Governing Bonding Mechanism
18	Tuesday	02.01.2018	Common faults and troubleshooting
19	Wednesday	03.01.2018	Process Design
20	Thursday	04.01.2018	Support Removal
21	Friday	05.01.2018	Sanding
22	Saturday	06.01.2018	Acetone treatment
23	Monday	08.01.2018	polishing
24	Tuesday	09.01.2018	Inspection and testing
25	Wednesday	10.01.2018	Defects and their causes


COORDINATOR


H.O.D.
Department of Mechanical Engg.
St. Johns College of Engineering & Technology
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DEPARTMENT OF MECHANICAL ENGINEERING

List of Students

Year/Sem: III-II & IV-II

A Certificate Program on "3D Printing Technology in Engineering Education"

Academic Year:2017-2018

S.No.	Roll No.	Name of the Student	Department	Student Signature
1	14G31A0302	BOYA VISHNU SAI	ME	B.Vishnu Sai
2	14G31A0303	DEWAN SHAIKSHAVALI	ME	shaikshaivali
3	14G31A0304	GADIGE CHANDRA SEKHAR	ME	G. Sekhar
4	14G31A0305	GURAJALA HEMANTH KUMAR REDDY	ME	G. HEMANTH
5	14G31A0306	GUREDDY SURYA PRATAP REDDY	ME	G. Surya
6	14G31A0307	J VEERENDRA GOUD	ME	J. Goud
7	14G31A0308	JAMPULA RAMNATHA RAO	ME	J. Ramanatha Rao
8	14G31A0309	K SAMEERA SIMHA	ME	K. Sameera
9	14G31A0310	KALUVA VENKATESH	ME	K. Venkatesh
10	14G31A0311	KAMMA JAYANTH BABU	ME	K. Jayanth Babu
11	14G31A0312	KANCHU GUNDU NAGESH	ME	K. Nagesh
12	14G31A0313	KANIKE SREECHARAN	ME	Sreecharan. K
13	14G31A0314	KAPPAGALLU MOURYA CHANDRA	ME	K. mourya
14	14G31A0315	KODIGANTI DIVAKAR	ME	K. Divakar
15	15G35A0301	B.RAVINDRA KUMAR	ME	B. Ravindra Kumar
16	15G35A0302	K.RAJASEKHAR	ME	K. Raju
17	15G35A0303	GADIGE MOHAN KUMAR	ME	G. Mohan
18	15G35A0304	ABBURAM PREM KUMAR	ME	A. Prem
19	15G35A0305	DANAM AJAY KUMAR	ME	D. Ajay
20	15G35A0306	R KARREPPA	ME	R. Karappa
21	15G35A0307	BOYA MAHESH	ME	B. Mahesh
22	15G35A0308	KAMBALI KARTHIK	ME	K. Karthik
23	15G35A0309	MOTTE AYYANNA	ME	M. Ayyanna
24	15G35A0310	VADDE PRASANTH	ME	V. prasanth
25	15G35A0311	M HARSHAVARDHAN REDDY	ME	Harsha
26	15G31A0301	ASPARI SATHAR HAJI BASHA	ME	A. Haji Basha
27	15G31A0302	B VIRUPAKSHI	ME	B. Virupakshi
28	15G31A0303	BANDA RAJSHEKAR	ME	B. Raj shekar
29	15G31A0304	BOYA RAVIKIRAN NAIDU	ME	B. Ravi
30	15G31A0305	EDIGA MOHAN GOUD	ME	E. Mohan
31	15G31A0306	G AJAY KUMAR	ME	G. Ajay
32	15G31A0307	G SHIVAKUMAR YADAVA	ME	G. Shiva Kumar
33	15G31A0308	GELLA VENKATA NARAYANA	ME	G. Venkata narayana

A Certificate Program on "3D Printing Technology in Engineering Education"

Academic Year:2017-2018

S.No.	Roll No.	Name of the Student	Department	Student Signature
34	15G31A0309	KAMMA NARESH	ME	K. NARESH
35	15G31A0310	KAMMARI MONESH ACHARI	ME	K. monesh
36	15G31A0311	MANGALI SATYANARAYANA	ME	M. Satyanarayana
37	15G31A0312	MANIYAR AMEER SOHAIL	ME	m. Am eer
38	15G31A0313	MEENIGA SREEKANTH	ME	M. Sreekanth
39	15G31A0314	N MAHANANDI GOUD	ME	N. Mahanandi
40	15G31A0315	PAINTY SAI KRISHNA	ME	P. Sai krishna
41	15G31A0316	R GOPINATH REDDY	ME	R. Gopinath
42	15G31A0317	S NOOR MOHAMMED	ME	S. Noor
43	15G31A0318	TEVULA VENKATESH	ME	T. Venkatesh
44	15G31A0319	VADLA HANOK NOVAL	ME	V. Hanok
45	15G31A0320	JHAMKHANGHAR MD SAMEER BASH	ME	J.M.D. Sameer
46	16G35A0301	B SHIVA KUMAR	ME	B. shiva kumar
47	16G35A0302	BAIBARI MOHAMED NISAR	ME	BMD. Nisar
48	16G35A0303	BESTA SHIVA KUMAR	ME	B. shiva
49	16G35A0304	BOYA PASUVULA PARAMESH	ME	B. Paramesh
50	16G35A0305	BOYA THEJA	ME	B. Theja
51	16G35A0306	CHIPPAGIRI BHASKAR	ME	C. BHASKAR
52	16G35A0307	DASAPPAGARI SUDHARMA	ME	D. Sudharma
53	16G35A0308	JAKKULA VINOD KUMAR	ME	J. Vinod Kumar
54	16G35A0309	K ERANNA	ME	K. Eranna
55	16G35A0310	KAMARTHI VINOD KUMAR	ME	K. Vinod

Vam
Co-ordinator

HOD
HOD

H. O. D.

Department of Mechanical Engg
St. Johns College of Engineering & Technology
Varrakota VEMMIGANUR, Kurnool Dist (A.P.)



DEPARTMENT OF MECHANICAL ENGINEERING

Date:12.01.2018

Program Report

Name Of the Event:A Certification Program On“3D Printing Technology in Engineering Education”

Date/Duration:11.12.2017 to 10.01.2018 (1 Month)

Resource Person Details:Mr. Vijayendra Kukanur, Assistant. Professor, ME,Cell:
9611689099

Name of Coordinator:Mr. A Vamshi Krishna, Assistant Professor, ME, Cell: 9581693242

Number of Students completed/enrolled: 51/55

Objective of Event:The student will be able to:To gain knowledge and skills related to 3D printing technologies, To learn the selection of material, equipment and development of a product for Industry 4.0 environment, To understand the various software tools, process and techniques for digital manufacturing, To apply these techniques into various.

Topics Covered:3D Printing (Additive Manufacturing), CAD for Additive Manufacturing, Additive Manufacturing Techniques ,Polymers, Metals, Non-Metals, Ceramics Process, Process parameter, Process Selection for various applications.Various forms of raw material-Liquid, Solid, Wire, Powder; Powder Preparation and their desired properties, Polymers and their properties. Additive Manufacturing Equipment. Post Processing: Requirement and Techniques. Product Quality - Inspection and testing, Defects and their causes.

Outcome of Program:After completion of this course, the students will be able to: Develop CAD models for 3D printing, Import and Export CAD data and generate .stl file, Select a specific material for the given application, Select a 3D printing process for an application, Produce a product using 3D Printing or Additive Manufacturing (AM).


Program Coordinator


HOD

H. O. D.

Department of Mechanical Engg.
St. Johns College of Engineering & Technology
Yerrakota YEMMIGANUR, Kurnool Dist / A P



CIRCULAR

Date: 06.12.2017


All the III-B.Tech I-Sem Students are here by informed that the Department of Computer Science and Engineering, SJCET is conducting a **Certificate Program on “Cluster Computing”**. The program will held from 12.12.2017-05.01.2018 under the coordination of **Mr. T. Abdul Raheem, Asst. Prof** of the department. Interested candidates can enroll their names on or before 11.12.2017. All the registered students must attend the certificate program without fail on the above mentioned dates.


IQAC

Co-ordinator, IQAC
St. Johns College of Engineering & Technology
Yemmiganur, Kurnool (Dist.)


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Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

Date: 11.12.2017

Day-Wise-Schedule

Name of the Program: Certificate Program on “Cluster Computing”

Academic Year: 2017-2018

Program Duration: 12.12.2017 - 05.01.2018

Time: 09:30AM to 12:30PM

S.No	DAY	DATE	TOPICS
1	Tuesday	12.12.2017	A general introduction to the concept of cluster based distributed computing.
2	Wednesday	13.12.2017	Hardware technologies for cluster computing
3	Thursday	14.12.2017	A survey of the possible node hardware and high-speed networking hardware and software.
4	Friday	15.12.2017	Software for cluster computing
5	Saturday	16.12.2017	Software and software architectures for cluster computing
6	Monday	18.12.2017	shared memory (OpenMP) and message-passing (MPI/PVM) models
7	Tuesday	19.12.2017	Programming,
8	Wednesday	20.12.2017	features and performance of standard MPI variants (LAM/MPICH/vendor specific MPI versions)
9	Thursday	21.12.2017	MPI-2 extension,
10	Friday	22.12.2017	dynamic process creation,
11	Saturday	23.12.2017	one-sided communication, parallel I/O.
12	Tuesday	26.12.2017	Variants based on new low level protocols (MVAPICH), evaluation and tuning of system and software performance
13	Wednesday	27.12.2017	Linux for clusters, cluster monitoring.
14	Thursday	28.12.2017	Performance evaluation tools, HINT, netperf, netpipe, tcp, lperf.
15	Friday	29.12.2017	Configuring and Tuning Clusters: This will involve evaluation of the performance of various nodes and networking hardware such as Gigabit Ethernet, Myrinet, Infiniband, Quadrics etc.
16	Saturday	30.12.2017	Setting up Clusters: OSCAR, NPCAI Rocks, Score etc.
17	Tuesday	02.01.2018	Parallel I/O and Parallel Virtual File System
18	Wednesday	03.01.2018	Managing cluster resources: single system images, system level
19	Thursday	04.01.2018	middleware, distributed task scheduling, monitoring and administering system resources
20	Friday	05.01.2018	Scheduling: Condor, Maui Scheduler, Portable Batch System (PBS)

COORDINATOR

[Signature]

DEPARTMENT OF CSE

St. Johns College of Engineering & Technology
Yerrakota, YEMMIGANUR, Kurnool Dist. (A.P.)

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St. JOHN'S COLLEGE OF ENGINEERING & TECHNOLOGY

YERRAKOTA, YEMMIGANUR - 518 360, KURNOOL (Dist.) A.P.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

List of Students

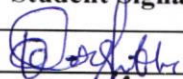
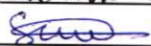
Year/Sem: III-I

"A Certificate Program on Cluster Computing "

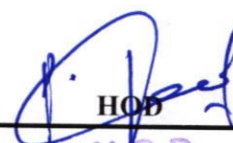
Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
1	15G31A0501	B DORASWAMY NAIDU	CSE	B. Doraswamy Naidu
2	15G31A0502	BAANAA ANUSHA SAI	CSE	Anusha Sai
3	15G31A0503	C UMA SREE	CSE	Uma Sree
4	15G31A0504	D SHASHAVALI	CSE	Shasha
5	15G31A0506	DHARWAD KHAJA MOINUDDIN	CSE	Moinuddin
6	15G31A0507	EDIGA SANTHOSHE	CSE	Santhoshe
7	15G31A0508	ELLURU VASAVI	CSE	Vasavi
8	15G31A0509	G SARITHA	CSE	Saritha
9	15G31A0510	KAMMARA PUSHPALATHA	CSE	Pushpalatha
10	15G31A0511	KODMUR AYESHA	CSE	K. Ayesha
11	15G31A0512	KORISHETTY SREELATHA	CSE	K. Sreelatha
12	15G31A0513	KURUVA VENKATESWARARAMM	CSE	K. Venkateswararamm
13	15G31A0514	M ANUSHA	CSE	Anusha
14	15G31A0515	MACHANI SHASI KALA	CSE	Shasikala
15	15G31A0516	MACHANI UMA	CSE	Uma
16	15G31A0517	MALEKAR VARALAKSHMI	CSE	Varalakshmi
17	15G31A0519	PINJARI CHANDINI	CSE	P. Chandini
18	15G31A0520	PISU ARCHANA	CSE	Archana
19	15G31A0521	REDDY PRATHIMA	CSE	Prathima
20	15G31A0522	SANAKHAN SHAISTHA FARHEE	CSE	S. Shaistha Farhe
21	15G31A0523	SIDDIGARI HARINATHA REDDY	CSE	Harinath Reddy
22	15G31A0524	TAMBALA VEERENDRA	CSE	Veerendra
23	15G31A0525	THAMMALI SANGEETHA	CSE	Sangeetha
24	15G31A0526	VAJRAGIRI CHANDRAKALA	CSE	V. CHANDRAKALA
25	15G31A0527	VEMURI LAKSHMI LAHARI	CSE	Lakshmi Lahari
26	15G31A0529	M MOHAMMED SOHAIL HASSA	CSE	M. SOHAIL HASSA
27	15G31A0530	KONDAKRINDHI LAVANYA	CSE	Lavanya
28	15G31A0532	K NARAYANA REDDY	CSE	Narayana Reddy
29	15G31A0533	KARANAM SESHAGIRI RAO	CSE	K. SESHAGIRI RAO
30	15G31A0534	KODMUR NIDA AFREEN	CSE	Nida Afreen
31	15G31A0536	N AYESHA SULTHANA	CSE	Sulthana
32	15G31A0537	RAMI SETTY USHA RANI	CSE	Usha Rani
33	15G31A0538	TANGADONA SHAIKSHAVALI	CSE	SShivali

"A Certificate Program on Cluster Computing "**Academic Year:2017-2018**

S.I.no	Roll No.	Name of the Student	Department	Student Signature
34	15G31A0539	UPPARA HARSHITHA	CSE	
35	15G31A0540	VYKUNTAM KRISHNA	CSE	V. Krishna
36	15G31A0541	B SWATHI REDDY	CSE	
37	15G31A0542	KANCHARLA SUSMITHA	CSE	Susmitha
38	159G1A0503	P. HASEENA	CSE	Haseena


 Co-ordinator


 H.O.D.

DEPARTMENT OF CSE
 St. Johns College of Engineering & Technology
 Yerrakota, VENKATACHALAM DIST. (A.P.)



St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

DEPARTMENT OF CSE

Date: 08.01.2018

Program Report

Name of the Event: “ACertificate Program on Cluster Computing”

Date/Duration: 12.12.2017 to 05.01.2018 / 21 Days

Resource Person Details: Mr V. DILIP KUMAR REDDY, Assit.Prof, PVKK, Tirupati.

Name of Coordinator: Mr T. Abdul Rheeem, Assit.Prof,SJCET.

Number of Students completed/enrolled: 38

Objective of Event: This course will investigate clusters of computers as a computing platform for distributed computing. By the end of the course, each student should understand specific hardware and software tradeoffs for cluster and application performance, and the issues involved in deployment and programming of a cluster of computers. Each student will complete a project based on cluster computing and/or cluster deployment and management. Course material will come from texts and assigned readings.

Topics Covered:

- A general introduction to the concept of cluster based distributed computing.
- Hardware technologies for cluster computing, including a survey of the possible node hardware and high-speed networking hardware and software.
- Software for cluster computing
- Software and software architectures for cluster computing, including both shared memory (OpenMP) and message-passing (MPI/PVM) models
- Performance evaluation tools, HINT, netperf, netpipe, ttcp, Iperf.
- Configuring and Tuning Clusters: This will involve evaluation of the performance of various nodes and networking hardware such as Gigabit Ethernet, Myrinet, Infiniband, Quadrics etc.

Outcome of Program:

- Each student will understand and complete a project based on Cluster computing and/or Cluster deployment and management.
- Each student should understand specific hardware and software tradeoffs for Cluster and application performance.
- Each student will get Course material will come from texts and assigned readings.



Program Coordinator



H.O.D.

DEPARTMENT OF CSE
St. Johns College of Engineering & Technology
Yerrakota, YEMMIGANUR, Kurnool Dist. (A.P.)



St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.


CIRCULAR :: DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Date: 01-12-2017

All the IV-B.Tech I-Sem Students are here by informed that the Department of Electronics & Communication Engineering, SJCE is conducting a **Certification Program** on “**Analog VLSI Design and its Applications**”. The program will held from 26.12.2017-31.01.2018 under the coordination of **Mr. T.Chakrapani**, Assoc.Prof of the E.C.E department. Interested candidates can enroll their names on or before 23.12.2017.

All the registered students must attend the certificate program without fail on the above mentioned dates.


Co-ordinator, IQAC
St. Johns College of Engineering & Technology
Yemmiganur, Kurnool (Dist.)


PRINCIPAL
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Yerrakota, YEMMIGANUR (M) Kurnool (Dt) A.P.


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St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 26.12.2017

Day-Wise-Schedule

Name of the Program: **A Certified Program on Analog VLSI Design and its Applications.**

Academic Year: 2017-2018

Program Duration: 26.12.2017 to 31.01.2018

Time: 09:30 AM to 12:30 PM

S.NO	DAY	DATE	TOPICS
1	26-12-2017	Tuesday	Introduction to Analog VLSI Design and its Applications
2	27-12-2017	Wednesday	Introduction To IC Technology
3	28-12-2017	Thursday	CMOS And BICMOS Technologies, NMOS And CMOS FABRICATION,
4	29-12-2017	Friday	Basic Processes Involved In Fabricating Monolithic ICS
5	30-12-2017	Saturday	Basic Electrical Properties Of MOS And Bi CMOS Circuits
6	02-01-2018	Tuesday	VLSI Circuit Design Processes
7	03-01-2018	Wednesday	MOS Layers
8	04-01-2018	Thursday	Stick Diagrams
9	05-01-2018	Friday	Design Rules And Layout
10	06-01-2018	Saturday	Layout Diagrams For NMOS And CMOS Inverters And Gates
11	08-01-2018	Monday	Scaling Of MOS Circuits
12	09-01-2018	Tuesday	Gate Level Design
13	10-01-2018	Wednesday	Basic Circuit Concepts
14	11-01-2018	Thursday	Subsystem Design
15	12-01-2018	Friday	The Applications Of VLSI
16	17-01-2018	Wednesday	DATAPATH Subsystems
17	18-01-2018	Thursday	Array Sub Systems
18	19-01-2018	Friday	Serial Access Memories
19	20-01-2018	Saturday	Content Addressable Memory
20	22-01-2018	Monday	Semiconductor Integrated Circuit Design
21	23-01-2018	Tuesday	Programmable Logic Devices
22	24-01-2018	Wednesday	Pals
23	25-01-2018	Thursday	Field Programmable Gate Array (FPGA)
24	27-01-2018	Saturday	Advantages And Applications Of FPGA
25	29-01-2018	Monday	Standard Cell Basic ASIC Design
26	30-01-2018	Tuesday	ASIC Design Flow
27	31-01-2018	Wednesday	CPLD And CMOS Testing


COORDINATOR


HOD
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Students

Year/Sem: IV-II

A Certificate Program on "Analog VLSI Design and its Applications"


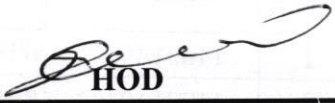
Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
1	14G31A0401	B ISHWARYA	ECE	B. Ishwarya
2	14G31A0402	BARU SARSWATHI	ECE	Sarawathi
3	14G31A0403	CHINTAMANU BORRE BHARATHI	ECE	Bor
4	14G31A0404	CHIPPE SUKANYA	ECE	Sukanya
5	14G31A0405	DHARWAD GHOSIA BANU	ECE	Banu
6	14G31A0406	G P UMA MAHESWARI	ECE	Uma Maheswari
7	14G31A0407	GOLLA GEETHANJALI	ECE	Geetha
8	14G31A0408	GORUKAL EDIGA POOJESWARI	ECE	Poojeswari
9	14G31A0409	GUNDA NAGENDRA	ECE	Nagendra
10	14G31A0410	JEETURI PRIYANKA	ECE	Priyanka
11	14G31A0411	KAKARLA MANMOHAN	ECE	Manmohan
12	14G31A0413	KAMMA SHANTHI	ECE	Shanthi
13	14G31A0414	KANIKE RAGHUVeer	ECE	Raghuveer
14	14G31A0415	KANUGA NITHIN CHAKRAVARTHI	ECE	Nithin
15	14G31A0416	KURUVA CHANDRA	ECE	Chandra
16	14G31A0417	M KHALEEL	ECE	M Khaleel
17	14G31A0418	MACHANI HARITHA	ECE	Haritha
18	14G31A0419	MACHARLA LALITHA RANI	ECE	Lalitha
19	14G31A0420	MALLADI DEEPA	ECE	Deepa
20	14G31A0421	MIRZA SHAIKSHAVALI BAIG	ECE	Mirza
21	14G31A0423	P SUSHMA	ECE	Sushma
22	14G31A0424	PAVITHRA VENNAPOGU	ECE	Pavithra
23	14G31A0425	R HYMAVATHY	ECE	Hymavathy
24	14G31A0426	SHAIK SUBHANBEE	ECE	Subhanbee
25	14G31A0427	SOMAPURAM AKHILA	ECE	Akhila
26	14G31A0428	SOMU SOWMYA	ECE	Sowmya
27	14G31A0429	SUKUMAR SHINY VINEETHA	ECE	Vineetha
28	14G31A0430	VAMANAGIRI PRAVALLIKA	ECE	Pravallika
29	14G31A0431	YELUGOTI MANOJKUMAR REDDY	ECE	Manoj Kumar
30	14G31A0432	YERUKALA RAHUL	ECE	Rahul
31	15G35A0403	KUMMARA PAVAN KUMAR	ECE	Pavan Kumar
32	15G35A0404	NAGALADINNE MAHESH KUMAR	ECE	Mahesh Kumar
33	15G35A0405	KURUVA NAGARJUNA	ECE	Nagaraj

Year/Sem: IV-II

A Certificate Program on "Analog VLSI Design and its Applications"

Academic Year:2017-2018

S.I.no	Roll No.	Name of the Student	Department	Student Signature
34	15G35A0406	MACHANI SUMALATHA	ECE	<i>Machani Sumalatha</i>
<div><div> Co-ordinator</div><div> HOD</div></div>				

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Dept. of Electronics & Communication Engineering
St. John's College of Engineering & Technology
Merrakota, Yemmiganur - 518 360
KARNATAKA (DIST) A.P.



St. Johns College of Engineering & Technology

Yerrakota, Yemmiganur – 518 360, Kurnool (Dist) A.P.

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Date: 31.01.2018

Program Report

Name of the Event: A Certified Program on Analog VLSI Design and its Applications

Date/Duration: 26.12.2017 to 31.01.2018/ 27 Days

Resource Person Details: Mr. K. Ayyanna

Name of Coordinator: Mr. T Chakrapani

Number of Students completed/enrolled: 34

Objective of Event:

- Introduction To IC Technology
- Basic Processes Involved In Fabricating Monolithic ICs
- VLSI Circuit Design Processes
- MOS Layers
- Stick Diagrams


Topics Covered:

- Scaling of MOS Circuits
- The Applications of VLSI
- Serial Access Memories
- Gate Level Design
- Virtual Reality and Subsystem Design

Outcome of Program:

- Field Programmable Gate Array (FPGA)
- Advantages And Applications Of FPGA
- CPLD And CMOS Testing


Program Coordinator


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Dept. of Electronics & Communication Engineering
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Yerrakota, Yemmiganur - 518 360
KURNOOL (DIST), A.P.