# INFORMATION TECHNOLOGY

## VOLUME-15 TOGETHER

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ETERNAL LEADING INFORMATION TECHNOLOGY ENGINEERS

SIR C R REDDY COLLEGE OF ENGINEERING Affiliated to jntuk, accredited by NBA West godavari dist, eluru-534007





NEWS LETTER

**DEPARTMENT OF INFORMATION TECHNOLOGY** 

2020-2021 ISSUE 1

#### **Frequency: Yearly**

**Editorial Board:** 

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**Staff Coordinator** 

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**Assistant Professor** 

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- J Alekya
- D Nani Babu
- **S** Choudary

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Workshops/Guest Lectures Organized by the Department

**Student Participations** 

**Student Achievements** 

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Faculty Publications/Awards

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#### **DEPARTMENT VISION AND MISSION**



#### **VISION**

To be a premier department in the region in the field of Information Technology through academic excellence and research that enable graduates to meet the challenges of industry and society.

#### **MISSION**

- To provide dynamic teaching-learning environment to make the students industry ready and advancement in career.
- > To inculcate professional and leadership quality for better employability and entrepreneurship.
- To make high quality professional with moral and ethical values suitable for industry and society.

#### **ABOUT THE DEPARTMENT**

Information Technology is the most flourishing and extremely pervasive discipline that is witnessing an unprecedented Innovation in Technologies for Communication, Computation, and Interactivity. The Information Technology Department in SIR CRRCOE started its journey in the year 2000 with an intake of 60 students. We now have strong Undergraduate Program with an annual intake of 120 students.

The Department of Information Technology is committed to excellence in Teaching, Research and provides the right echo system for nurturing the budding professional skills of students. The Department has well experienced staff with doctorates & M.Tech qualification. The Department is equipped with state-of-theart Laboratories and provides enhanced Learning Facilities for students, to engage in Continuous Learning and Research. The students are imparted with Industry Relevant skills, which help them to get placed in world-class Organisations and for further excellence throughout their Professional careers.

#### Workshops, Guest Lectures and FDP's Organized





#### Academic toppers

S.No.	Register No.	Name of the Student	Branch & Year	SGPA/Type of achievement
		I - Semest	er	
1	17B81A1257	Madhyahanapu Sri Ramyakrishna	I.T & IV/IV	9.09 I <sup>st</sup> Position
2	17B81A1249	Konkimalla Hema Likhitha	I.T & IV/IV	8.91 I <sup>st</sup> Position
3	17B81A1248	Kondasani Lakshmi Chaitanya	I.T & IV/IV	8.77 2 <sup>nd</sup> Position
		II - Semest	er	
1	17B81A1237	Jaddu Gowthami Sai Naga Alekhya	I.T & IV/IV	9.13 I <sup>st</sup> Position
2	17B81A1249	Konkimalla Hema Likhitha	I.T & IV/IV	9.13 I <sup>st</sup> Position
3	17B81A1255	Lade Badaree Nadh	I.T & IV/IV	8.7 2 <sup>nd</sup> Position
4	17B81A1257	Madhyahanapu Sri Ramyakrishna	I.T & IV/IV	8.7 2 <sup>nd</sup> Position
		I - Semester		
1	18B81A1241	Kasireddy Jyothirmai	I.T & III/IV	9.14 I <sup>st</sup> Position
2	18B81A1231	Gogineni Gayatri Chowdary	I.T & III/IV	8.95 2 <sup>nd</sup> Position
3	18B81A1204	Athota Pooja	I.T & III/IV	8.86 3 <sup>rd</sup> Position
4	18B81A1245	Kolluru Meghana	I.T & III/IV	8.86 3 <sup>rd</sup> Position
		II - Semester		
1	18B81A1231	Gogineni Gayatri Chowdary	I.T & III/IV	8.40 1 <sup>st</sup> Position
2	18B81A1298	Vegirowthu Sri Satya Deepthi	I.T & III/IV	8.40 1 <sup>st</sup> Position
3	18B81A1241	Kasireddy Jyothirmai	I.T & III/IV	8.30 2 <sup>nd</sup> Position
4	18B81A1245	Kolluru Meghana	I.T & III/IV	8.30 2 <sup>nd</sup> Position
5	18B81A1259	Nadella Devi Harshitha	I.T & III/IV	8.2 3 <sup>rd</sup> Position
6	18B81A1257	Mukkavilli Subrahmanya Aditya Kumar	I.T & III/IV	8.2 3 <sup>rd</sup> Position
7	18B81A1260	Nadella Sri Vyshnavi	I.T & III/IV	8.2 3 <sup>rd</sup> Position
	<u> </u>	I - Semester		
1	19B81A1286	Pallela Bala Siva Naga Vineela	I.T & II/IV	8.50 1 <sup>st</sup> Position
2	19B81A1290	Patibandla Lakshmi Priya	I.T & II/IV	8.21 2 <sup>nd</sup> Position
3	19B81A1216	Chakka Sushmitha	I.T & II/IV	8.14 3 <sup>rd</sup> Position
		II - Semester		•
1	19B81A1249	Kilaparthi Kanchana Sindhu	I.T & II/IV	8.35 1 <sup>st</sup> Position
3	19B81A12C6	Yarra Mani Deepika	I.T & II/IV	8.30 2 <sup>nd</sup> Position
4	20B85A1201	Atluri Sai Anusha Reddy	I.T & II/IV	8.30 2 <sup>nd</sup> Position
5	19B81A1216	Chakka Sushmitha	I.T & II/IV	8.20 3 <sup>rd</sup> Position

#### **Student Achievements**



Two students, D.K.Syamala & Ch.Gopi Naga Sai Ram from final year IT developed a department related project titled "Online Time Table Generator" along with their Project guide Dr.N.Sameera for the use of academic time table planning.

#### **End exam Results**



ACADEMI	SEM	APPEARED	PASS	PASS	APPEARED	PASS	PASS	APPEARED	PASS	PASS
C YEAR				%			%			%
	SEM-1	2	4-1			3-1		2	2-1	
2020-21		94	74	78.7%	101	75	74.2%	136	65	47.7%
	SEM-2	2	4-2			3-2		2	2-2	
		94	81	86.1%	101	83	82.1%	134	87	64.9%

#### FACULTY ATTENDED FDP/WORKSHOPS/SEMINARS



S.No	NAME OF FACULTY	ATTENDED WORKSHOP/STTP/FIP/FDP	study / improve
5.110	NAME OF FACULT		
1	Dr S.KRISHNA RAO	Python Programming-A Case study Driven	1st July 2020 to 10th July
		Approach Skill Development Programme	2020
		AICTE Sponsored STTP on "Practicing Cloud	
		Computing wih AWS" conducted by Departments	
		of CS&IT and CSE, K L Deemed to be University.	20.9.2021 to 25.9.2.21
		5-Day online FDP on the theme " Inculcating	
		Universal Human Values in Technical Education"	
		organized by All India Council for Technical	
2	Dr G.CHAMUNDESWARI	Education (AICTE).	28.07.2021 to 2.08.2021
2	DI G.CHIMIONDES WINN	AICTE -ISTE approved Orientation/Refresher	
		Programme ON "Advanced Emerging Trends in	
		CSE & IT", Organised by Usha Rama College of	
		Engineering, Telaprolu.	23.03.2021 to 30.03.2021
		Online Webinar " Awareness About NBA	
		Accreditation", Organized by Ganpat University,	
		Faculty of Computer Applications.	13.02.2021
		AICTE sponsored one-week online STTP on	
		"Practical Exposure on Machine Learning and Data	26th April to 1st May, 2021
		Science" organised by Dept. of ECE, GPREC(A),	20th April to 1st May, 2021
		Kurnool	
		AICTE sponsored online STTP program on "Recent	
		Trends in CSE Phase-III" organised by Dept. of	22-3-2021 to 27-3-2021
		CS&E, St. Mary's Women Engineering College.	
		Webinar on "Different Cyber Frauds and Social	
		Media Usage" organised by National Service	
		Scheme Cell, Faculty of Engineering and	22nd March 2021
		Technology, JAIN, Bangalore	
3	Dr. N.SAMEERA		
		Webinar on, "Safeguarding Against Malware and	
		safety of Mobile Apps", organized by National	
		Service Scheme Cell, Faculty of Engineering and	17th March 2021
		Technology, JAIN (Deemed-to-be University),	
		Bangalore	
		webinar on "Introduction to Machine Learning",	1st to 3rd Dec. 2020
		organised by VIGNAN's CSE Dept	

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<ul> <li>one-week AICTE Training And Learning (ATAL) Academy online FDP on "Cyber Security", organised by Sri Jayachamarajendra College of Engineering.</li> </ul>	23rd to 27th November 2020
One Week Short Term Training Program, STTP on "Data Science for Bigdata Analytics in Cloud using Advanced Tools" organized by Department of Computer Science and Engineering, Chaitanya Bharathi Institute of Technology (Autonomous)	23rd - 28th November 2020
virtual training program on "IoT and Applications", conducted by EXCELR SOLUTIONS	2nd, 3rd, 4th, 6th and 9th Nov., 2020.
virtual training program on "Simplifying Data Science with Machine Learning", conducted by EXCELR SOLUTIONS	· 28th Sept. to 12th oct., 2020.
<ul> <li>15 days online FDP on "Data Science &amp; its Applications in STEM", organised by Andhra University College of Engineering (A) and JNTUK- Vijayanagaram in association with APSCHE.</li> </ul>	7th to 21st September 2020
virtual training program on "Data Science Masters in 11 hours", conducted by EXCELR SOLUTIONS	• 5th, 6th and 12th Sept., 2020.
webinar on "Python for Machine Learning, Artificial Intelligence and Data Sciences" organised by Department of CSSE, GITAM School of technology, Bengaluru	6th September, 2020.
webinar on "Cyber Threats and Data Breaches" organised by Department of Computer Science and Engineering, SRKR Engineering College	29th August, 2020
online FDP on "Intellectual Property Rights", conducted by TATA CONSULTANCY SERVICES	26h to 28th Aug, 2020

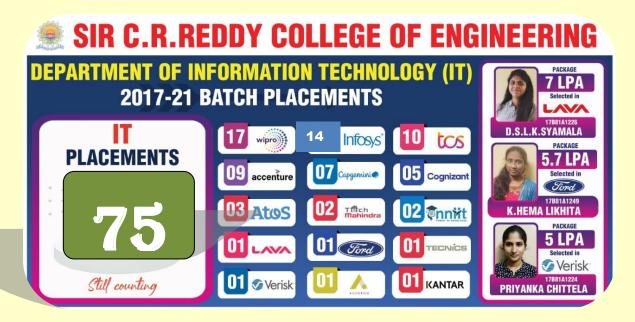
		e-Faculty Training Program on "ML Technologies for Social Media Analytics" organised by IIT Guwahati under ISEA project phase-II	• 19th to 23rd August, 2020.
		15-days online workshop on "Applications of Data Science for Industries Problem through Python", conducted by EXCELR SOLUTIONS	• 10th to 28th Aug, 2020.
		workshop on "Dart Programming Language" organized by Department of Information Technology, SIR C R REDDY COLLEGE OF ENGINEERING in association with Brainovision Solutions India Pvt. Ltd	· 27/07/2020
		AICTE-ISTE approved Orientation/ Refresher program on "Advanced Emerging Trends in CSE & IT" organised by Usha Rama College of Engineering and Technology, Telaprolu, KRISHNA Dist., AP	23rd March to 30th March, 2021
		AICTE sponsored one-week online STTP on "Practical Exposure on Machine Learning and Data Science" organised by Dept. of CSE, Lakireddy Balireddy College of Engineering	29th May to 2nd June, 2021.
		AICTE sponsored STTP on "Practicing Cloud Computing with AWS" conducted by Dept. of CS&IT and CSE, KL Deemed to be University	• 20th September to 125th September, 2021.
		One week national workshop on AI &b ML by Chalapthi Institute of Engg and Tech	13-07-2020 to 18-07-20
4	T.SATYA NAGAMANI	5 day FDP on Data Handling and Data Visualization using Python by KKR & KSR Institute of Tehcnology and Sciences	13-07-20 to 17-07-2020
		Online FDP on Cloud Technology by ATAL	2-11-2020 to 6-11-2020

5		Workshop on Applications on Python Programming in NLP and Data science by JNTUK university of college of Engineering,Vijayanagaram	10/4/2020
	G. KRISHNAVENI	FDP on cyber Security (ATAL Academy) by Galgotias College of Engineering and Technology	5-10-20 to 9-10-20
		FDP on CLOUD Technology (ATAL Academy) by Government Engineering college,Gandhi Nagar	2-11-20 to6-11-20
		One Week FDP on Multi Technologies by SIR CRR COE in Association with Brain O vision	28-6-21 to 3-7-21
		Introduction to Cyber Security by NASSCOM FutureSkills,online	1-6-21 to 18-6-21
6	K.LAKSHMAJI	One Week Short Term Training Program on "Data Science for Big data Analytics in Cloud using Advanced Tools"	
0	K.LAKSHIMAJI		23-11-20 to 28-11-20
		Practicing cloud computing with AWS	20-9-21 to 25-9-21
		Artificial Intelligence using Python BY G.Narayannamma Engg college	14-09-2020 to 19-09-2020
		Machine Learning and Cloud Infrastructure by Jeppiar institute	6th July 2020 to 10th July 2020
7	K VIJAYA Lakshmi	Three Day FDP on " Computer Vision, Image Processing Techniques with openCV-Python ", Organized by Department of Computer Science and Engineering, RISE Krishna Sai Gandhi Group of Institutions, Ongole	15-08-2020 to 17-08-2020
		Two-Week Online AICTE sponsored Faculty Development Program on Data Science using Python organized by Department of Information Technology, Shri Vishnu Engineering College for Women, Bhimavaram	23-11-2020 to 05-12-2020

		One Week Faculty Development Program (FDP) On Introduction to Data Mining and Machine Learning by G PULLA REDDY ENGINEERING COLLEGE (Autonomous) :: Kurnool	9th July 2020 to 15th July 2020
		Android Development with Kotlin train -the-Trainer Program	31-8-20 to 5-9-20
		Two days online Workshop on Free & open source alternative for web conferencing and teaching learning by Mahatma gandhi Institute of technology	15th & 16th July 2020
		A National Level Five Day FDP on "Trends and Advances in Cryptography" by Sreenidhi Institute of Science & Engineering , Hyderabad.	24th - 28th August, 2020
		5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE)	28 June, 2021 to 2 July, 2021.
		STTP on Writing & Publishing High Impact Research publications &Scientific documents by rajalakshmi engg college	5-10-20 to 10-10-20
		2-weeks refresher course on "Machine Learning and its Applications"	14-12-20 to 24-12-20
8	J.MALATHI	FDP on "Machine Learning" (ATAL)	18-1-21 to 22-1-21
		FDP on "Cyber Security" (ATAL)	5-10-20 to 9-10-20
		CISCO "introduction to cyber security"	29-6-21 Completed
9	G.VIHARI	"Data Science for Bigdata Analytics in Cloud using Advanced Tools" organized by Department of Computer Science and Engineering, Chaitanya Bharathi Institute of Technology	23/11/20 to 28/11/20
		Practicing Cloud Computing with AWS	20-9-21 to 25-9-21

		AICTE-ISTE approved Orientation/Refresher Programme on "Advanced Emerging Trends in CSE & IT" held during 23.03.2021 to 30.03.2021 organized by Usha Rama College of Engineering and Technology, Telaprolu, Krishna Dist., Andhra Pradesh.	23.03.2021 to 30.03.2021
10	V.GOPINATH	• AICTE-ISTE approved Orientation/Refresher Programme on "Emerging trends on IoT" held during 5-5-2021 to 11-5-2021 organised by Guru nanak institutions Technical campus,ranga reddy district,telangana	5-5-2021 to 11-5-2021
		• One week National Level Online Faculty Development Program on Multi Technology from 28th June 2021 to 3rd July 2021 organised by the Department of Computer Science & Technology in association with National Youth Council of India and Brainovision Solutions India Pvt. Ltd.	28th June 2021 to 3rd July 2021
		Inculcating Universal Human Values in Technical Education (UHV-I)	28-06-2021 to 02-07-2021
		National Level One week Faculty Development Program on Multi technology	28-06-2021 to 03-07-2021
11	Y SIVA KOTESWARA RAO	Cyber Security oversight for Information Protection	12-07-2021 to 16-07-2021
		Practicing Cloud Computing with AWS	20-09-2021 to 25-09-2021
		National Level Online FDP in association with NIT Warangal, AI & ML	22-11-2021 to 26-11-2021

#### **Placements**



Tcs	10	
Wipro	17	
Capgemini	7	
Cognizant	5	
Lava	1	
Accenture	9	
Infosys	14	
Tech M	2	< 75
Acheron	1	
NNIT	2	
Verisk	1	
Kantar	1	
Atos	3	
Ford	1	
Tecnics	1	

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