



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC with 'A' Grade, ISO 9001:2015 Certified Institution

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

Research and Development

List of Research Projects/ Consultancy Works

A.Y.	Total No. of Research Projects + Other Grants	Total No. of Consultancy works
2017-18	4+4=8	55
2015-16	2+1=3	16
2014-15	3+4=7	11
2013-14	0+1=1	---
2012-13	1+2=3	---
2011-12	9+1=10	---
2010-11	6+1=7	---
2009-10	0+2=2	---
Total	41	82

S.N	Name of the Project Investigator	Title of the Project	Funding Agency	Amount Sanction (Lakhs)	Duration in Yrs	Status
A.Y.: 2017-18						
1	Dr.A.Narendra Babu ECE	Characterization of atmospheric boundary layer parameters over Vijayawada, Andhra Pradesh	DST-EXTRA Mural Research scheme SERB	65.00	3 Years	Sanctioned
2	Dr. K. Appa Rao ME	Experimental Investigation on Homogeneous Change Compression Ignition Engine (HCCI)	UGC-Minor Research Project (Mar-2018)	1.55	2 Years	Ongoing
3	Dr.L.Srinivas MBA	A study on work-life balance of faculty in engineering colleges situated in Krishna District of Andhra Pradesh"	UGC-Minor Research Project (Feb-2018)	1.70	2 Years	Ongoing
4	Mr.I Dakshina Murthy AE	Flow Characteristics of High-Speed Co-flow Jets	UGC-Minor Research Project (Mar-2018)	4.30	2 Years	Ongoing
5	Dr. K. Appa Rao ME	Modernization of thermal Engineering Laboratory	AICTE/MODROBS (02-11-2017)	12.50	2 Years	Ongoing
6	Dr. T. Satyanarayana	International Travel Support	SERB / ITS (17-7-2018)	1.91	25 Feb- 1 March 2018	Sanctioned

	EIE	(ITS) to deliver an Invited Talk at USA.				
7	Dr. T. Satyanarayana EIE	International Travel Support (ITS) to deliver an Invited Talk at USA.	UGC/TG (17-7-2018)	0.68	25 Feb – 1 March 2018	Under claim Reimbursement
8	Dr. K. Harinadha Reddy EEE	International Travel Support (ITS) to attend and conference at USA.	UGC/TG (21-06-2018)	2.30	19-22 Feb, 2018	Under claim Reimbursement
A.Y.: 2015-16						
9	Dr T.Satyanarayana EIE	Investigation on Zn, Sr and Mg ions Doped Highly Bioactive Phosphate Glass Ceramics	DST-Fast Track Young Scientist (Mar-2015)	15.00	3 Years	Completed
10	Mr.B.Chaitanya ME	Experimental studies on influence of cognitive and visual distractions in motor vehicle drivers leading to accidents	DST Cognitive science (Octo-2015)	21.69	3 Years	Completed
11	Dr. T. Satyanarayana EIE	Two Day National Workshop on Advanced Nano electronics in Engineering and Technology (ANET-2K15)	SERB / Workshop (22-09-2015)	0.75	2 Days 25 th & 26 th Sep. 2015	Completed
A.Y.: 2014-15						
12	Dr.Chnadra Sekhar Rao. P.V ME	Investigation on fatigue behaviour of materials subjected to reversed bending	UGC-Minor Research Project (January-15)	4.80	2 Years	Completed
13	Dr.Seelam Pichi Reddy ME	Characterization of Aluminum – fly- Ash Composites with various metallic and non-metallic Additions	UGC-Minor Research Project (January-15)	4.55	2 Years	Completed
14	T.Dr.Satyanarayana EIE	Influence of Crystalization on Luminesce Efficiencies of TM3+ Doped Phosphate Glas Fibre Applifiers	UGC-Minor Research Project (September14)	4.00	2 Years	Completed
15	Dr. K. Srinivasa	National Level	DST/Conference	1.00	2 Days	Completed

	Rao EIE	Conference on "Recent Trends On MEMS , VLSI ,EMBEDDED SYSTEMS	(Feb,2015)		27 th & 28 th Feb. 2015	
16	Dr. K. Srinivasa Rao EIE	Two Day National Workshop on "Recent Trends in MEMS For Biomedical And Weather Monitoring Application	DST/Workshop (01-09-2014)	0.75	2 Days (18 th & 19 th Oct. 2014)	Completed
17	Dr. T. Satyanarayana EIE	International Travel Support (ITS) - Poland, Sep, 2014	SERB/ ITS (05-03-2015)	1.29	6 Days 14 th & 19 th Sep. 2014	Completed
18	Dr. T. Satyanarayana EIE	International Travel Support (ITS) - Poland, Sep, 2014	UGC/ TG (05-03-2015)	0.40	6 Days 14 th & 19 th Sep. 2014	Completed
A.Y.:2013-14						
19	Dr. A. Narendra Babu ECE	Two Day National Workshop on Atmosphere, Weather Radars and GPS: Recent Development and Future Challenges	AICTE / Workshop (26-07-2013)	2.00	2 Days 21 st & 22 nd Feb. 2014	Completed
A.Y.:2012-13						
20	Dr K.Srinivasa Rao EIE	A study on distorted structure of nano molecules by lie algebraic methods: applications to fullerence C80 and its compounds	UGC Major Research Scheme (26.07.2012)	11.38	3 Years	Completed
21	Dr. P. Lova Raju ME	Modernization of CAD/CAM Lab	AICTE/MODROBS (06-08-2012)	5.50	1 Year	Completed
22	Dr.S.Sai Satyanarayana Reddy CSE	Seminar Grant- Service Oriented Architecture	AICTE/Seminar (14-03-2013)	1.25	2 Days	Completed
A.Y.: 2011-12						
23	Dr.S.Sai Satyanarayana Reddy CSE	Cognitive and Behavioral Therapies for positional vertigo disorders	DST Cognitive science (26.03.2012)	21.10	3 Years	Completed
24	Mr.B.Chaitanya ME	Design of an Effective Visual Prosthesis Using Electroencephal	DST-Cognitive Science (06.03.2012)	53.20	3 Years	Completed

		ographic Patterns for Estimating Stimulation Parameters.				
25	Mrs.K.Vijayasree S&H	Synaesthesia : A hidden sense and its impact on Cognition and Sensory Perceptions	DST Cognitive science (05.03.2012)	5.70	1 Year	Completed
26	Dr.C.Naga Raju IT	Decision making system to control the human emotional feelings by using facial expressions	DST Cognitive science (28.02.2012)	18.00	3 Years	Completed
27	Mrs. K. Jhansi Rani FED	Convective MHD Flow Mass Transfer past porous boundaries	DST Women scientist-A (20.11.2011)	14.16	3 Years	Completed
28	Mrs.Shaheda Niloufer FED	Effects of sites of municipal solid waste on ground water quality and gaseous emissions – methods of monitoring and control	DST Women scientist-A (17.11.2011)	19.75	3 Years	Completed
29	Mrs.N.Aruna FED	Some Surface Studies on MEMS PZT Accelerometer Using Surface Profilometer	DST Women scientist-A (11.10.2011)	22.05	3 Years	Completed
30	Mrs.K.Lavanya IT	Design and development of robust biometric tool for preventing attacks on ATM customers	DST Women scientist-A (19.07.2011)	24.05	3 Years	Completed
31	Dr.K.Srinivas a Rao EIE	Lie algebraic approach to investigate the spectroscopic studies on distorted structure of Nano-bio molecules	DST Young scientist Fast track (05.10.2011)	3.84	3 Years	Completed
32	Dr. Y.P. Obulesu EEE	Modernisation of Advanced Electric Drives Lab	AICTE/MODROBS (09-03-2012)	6.00	1 Year	Completed
A.Y.:2010-11						

33	Mrs.S.Durga Sailaja EIE	Design fabrication and characterization of capacitive MEMS accelerometer	DST Women scientist-A (28-06-2011)	25.85	3 Years	Completed
34	Dr.Y.Kusuma Latha EEE	Power quality improvement with the design of neuro-fuzzy based active power filter for small nonlinear loads	DST Women scientist-A (28.06.2011)	24.04	3 Years	Completed
35	Mrs.B. Shyamala CSE	Artificial Sensing Limb	DST Women scientist-A (28.06.2011)	21.40	3 Years	Completed
36	Mrs.MRL.Jhoshtna EEE	Discrimination Of Fast Inrush Currents In A Distribution Transformer Using Wavelets	DST Women scientist-A (22.06.2011)	16.08	3 Years	Completed
37	Dr.Y.P.Obulesh EEE	FPGA based Active Power filter for industrial Drives and Non-linear loads for Power Quality improvement	AICTE RPS (31.03.2011)	12.40	2 Years	Completed
38	Dr.A.Narendra Babu ECE	Seasonal and Diurnal variation of Convective Available Potential Energy (CAPE) using COSMIC/FORMO SAT# 3 observations over Tropics	DST Young scientist Fast track (29.11.2010)	16.29	3 Years	Completed
39	Dr.S.Sai Satyanarayana Reddy CSE	Modernisation of Distributed Systems Lab	AICTE/MODROBS (31-03-2011)	7.50	1 Year	Completed
A.Y.: 2009-10						
40	Dr. B. Ramana ME	Modernisation of Metallurgy Lab	AICTE/MODROBS (15-01-2010)	13.50	1 Year	Completed
41	Mr.B.Syam ECE	Modernisation of DSP/ E-CAD/Simulation Laboratory	AICTE/MODROBS (21-12-2009)	10.00	1 Year	Completed

Consultancy Works

F.Y.: 2015-16			
S. no	Date	Name of client/address	Nature of work
1	22.12.2015	Vasavi Kanyaka parameswari kalyana mandapam, Mylavaram.	Concrete Cubes testing
2	18.08.2015	K.Babu reddy, chai tanya cement concrete pipes,	Cement, sand ,aggregate

		velvadam.	, water and steel.
3	20.09.2015		Concrete Mix Design (Grade M35)
4	09.03.2016	AEE, PWD, Nandigama , Krishna dist.	Concrete Cubes testing
5	15.06.2015		Concrete Cubes testing
6	02.09.2015	DILIP BULIBCON LIMITED 7Chadragudem to AP/ telagana boder section, NH-30 , Ibrahimpatam circle to Chandragudem.	SBC Soil sample testing
7	23.09.2015		SBC Soil sample testing
8	08.10.2015		SBC Soil sample testing
9	08.10.2015		Bitumen Sample testing.
10	17-03-2016		SBC Soil sample testing
11	18-03-2016		SBC Soil sample testing
12	14/02/2016	TCS-IBPS, TCS-GPAT, TCS-IBPS, TCS-IBPS, TCS-IBPS.	Exams Conducted
13	17/01/2016		Exams Conducted
14	02/08/2015		Exams Conducted
15	27/12/2015		Exams Conducted
16	26/04/2015		Exams Conducted
F.Y.: 2016-17			
17	04.04.2016		Bitumen,Cement, Water, Crusher stone Sand Aggregate sample testing
18	06.04.2016	DILIP BULIBCON LIMITED Chadragudem to AP/ telagana boder section, NH - 221 , Vijayawada to tiruvuru road.	Soil sample testing and aggregate testing
19	08.04.2016		SBC Soil sample testing
20	19.07.2016		SBC Soil sample testing
21	06.10.2016		SBC Soil sample testing
22	16.11.2016		SBC Soil sample testing
23	25.11.2016		Cement testing
24	21.01.2017		Bore Water Testing
25	02.03.2017		Construction of GP Office building – Gampalagudem mandal.
26	23.07.2016	DEE/PRJ/Sub division/ Gampalagudem/Tiruvuru division..	SBC Soil sample testing
27	04.10.2016	Anganawadi building at vallampatla, PRJ Sub division – tiruvuru, Krishna dist.	SBC Soil sample testing
F.Y.: 2017-18			
28	01.03.2018	D. Chandrasekhar Engineers and contractors, VJA	Cube Testing
29	06.04.2017	Construction of building in mylavaram.	SBC Soil sample testing
30	20.10.2017	Centre for people's Forestry , Ibrahimpatnam, krishna dist	Brick Compressive strength
31	20.06.2017	R. PRASADA RAO, D.E.E (P.R), Sub-division , tiruvuru.	SBC Soil sample testing
32	20.06.2017	R. PRASADA RAO, D.E.E (P.R), Sub-division , tiruvuru.	SBC Soil sample testing
33	20.12.2017	Abdul Quddus, MD RIC. Guntur	Cube Testing
34	12.01.2018	Abdul Quddus, MD RIC. Guntur	Mix Design
35	12.01.2018	Abdul Quddus, MD RIC. Guntur	Cube Testing

36	16.11.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
37	20.11.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
38	23.11.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
39	24.11.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
40	07.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
41	09.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
42	09.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
43	11.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
44	14.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
45	15.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
46			
47	22.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
48	23.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
49	28.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
50	28.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
51	28.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
52	30.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
53	30.12.2017	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
54	20.01.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
55	20.01.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
56	20.01.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
57	20.01.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
58	20.01.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
59	20.01.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
60	20.01.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
61	15.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
62	15.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
63	15.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
64	15.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
65	15.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
66	16.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing

67	27.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
68	28.02.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
69	01.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
70	03.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
71	07.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
72	07.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
73	07.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
74	07.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
75	07.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
76	07.03.2018	M. Sunil Babu, CE, Worley Parsons, Vijayawada	Cube Testing
77	04/03/2018	TCS-Canara Bank Ibps, TCS-Ecet, TCS-Icet, TCS-Eamcet Medical, TCS-Eamcet Engg, TCS-Centurian University Entrance.	Exams Conducted
78	03/05/2017		Exams Conducted
79	02/05/2017		Exams Conducted
80	28/04/2017		Exams Conducted
81	24/05/2017 - 27/04/2017		Exams Conducted
82	16/04/2017		Exams Conducted

Number of Projects carried out, funding agency, Grant received

Sanctioned A.Y.:	Total No. of Carried out Research Projects + Other Projects
A.Y.:2015-16	2+1=3
A.Y.:2014-15	3+4=7
A.Y.:2013-14	0+1=1
A.Y.:2012-13	1+2=3
A.Y.:2011-12	9+1=10
A.Y.:2010-11	6+1=7
A.Y.:2009-10	0+2=2
Total	33

S.N	Name of the Project Investigator	Title of the Project	Funding Agency	Amount Sanction (Lakhs)	Duration in Yrs	Status
A.Y.: 2015-16						
1	Dr .T.Satyanarayana	Investigation on Zn, Sr and Mg ions Doped	DST-Fast Track Young Scientist	15.00	3 Years	Completed

	EIE	Highly Bioactive Phosphate Glass Ceramics	(Mar-2015)			
2	Mr.B.Chaitanya ME	Experimental studies on influence of cognitive and visual distractions in motor vehicle drivers leading to accidents	DST Cognitive science (Octo-2015)	21.69	3 Years	Completed
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7	Dr. K. Srinivasa Rao EIE	National Level Conference on “Recent Trends On MEMS, VLSI ,EMBEDDED SYESTEMS	DST/Conference (Feb,2015)	1.00	2 Days 27 th & 28 th Feb. 2015	Completed
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		Sep, 2014				
10	Dr. T. Satyanarayana EIE	International Travel Support (ITS) - Poland, Sep, 2014	UGC/ TG (05-03-2015)	0.40	6 Days 14 th & 19 th Sep. 2014	Completed
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13	Dr. P. Lova Raju ME	Modernization of CAD/CAM Lab	AICTE/MODROBS (06-08-2012)	5.50	1 Year	Completed
14	Dr.S.Sai Satyanarayana Reddy CSE	Seminar Grant -Service Oriented Architecture	AICTE/Seminar (14-03-2013)	1.25	2 Days	Completed
A.Y.: 2011-12						
15	Dr.S.Sai Satyanarayana Reddy CSE	Cognitive and Behavioral Therapies for positional vertigo disorders	DST Cognitive science (26.03.2012)	21.10	3 Years	Completed
16	Mr.B.Chaitanya ME	Design of an Effective Visual Prosthesis Using Electroencephalographic Patterns for Estimating Stimulation Parameters.	DST-Cognitive Science (06.03.2012)	53.20	3 Years	Completed
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18	Dr.C.Naga Raju IT	Decision making system to control the human emotional feelings by using	DST Cognitive science (28.02.2012)	18.00	3 Years	Completed

		facial expressions				
19	Mrs. K. Jhansi Rani FED	Convective MHD Flow Mass Transfer past porous boundaries	DST Women scientist-A (20.11.2011)	14.16	3 Years	Completed
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27	Mrs.B. Shyamala CSE	Artificial Sensing Limb	DST Women scientist-A (28.06.2011)	21.40	3 Years	Completed
28	Mrs.MRL.Jhoshtna	Discrimination Of	DST Women	16.08	3 Years	Completed

	EEE	Fast Inrush Currents In A Distribution Transformer Using Wavelets	scientist-A (22.06.2011)			
29	Dr.Y.P.Obulesh EEE	FPGA based Active Power filter for industrial Drives and Non-linear loads for Power Quality improvement	AICTE RPS (31.03.2011)	12.40	2 Years	Completed
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31	Dr.S.Sai Satyanarayana Reddy CSE	Modernisation of Distributed Systems Lab	AICTE/MODROBS (31-03-2011)	7.50	1 Year	Completed
A.Y.: 2009-10						
32	Dr. B. Ramana ME	Modernisation of Metallurgy Lab	AICTE/MODROBS (15-01-2010)	13.50	1 Year	Completed
33	Mr.B.Syam ECE	Modernisation of DSP/ E-CAD/Simulation Laboratory	AICTE/MODROBS (21-12-2009)	10.00	1 Year	Completed

Publications (if any) out of research in last three years out of masters projects

A.Y.;	SCI	Scopus	UGC	OA	Total
2017-18	10	31	22	172	235
2016-17	10	14	28	82	134
2015-16	3	1	2	12	18

S.NO.	Title of the Paper	Authors	Journal	Vol. No., Issue no, Year, Page No. , ISSN No
2017-18				
1.	Effect of Inner Nozzle Lip Thickness on Co-Flow Jet Characteristics	T. Srinivasarao, I. Dakshina Murthy, P. Lovaraju, E. Rathakrishnan	International Journal of Turbo and Jet Engines	34, 3, 2017, 287-293, 0334-0082
2.	Analysis And Design of Seismic Framed Structures	M.Satyanarayana	Journal of Advanced Research in Dynamical and Control System (Paid Article)	8, 2017, 200-204 1943-023X
3.	Strength And Durability Characteristics of Bacterial Motor	M.Satyanarayana	Journal of Advanced Research in Dynamical and Control System (Paid Article)	8, 2017, 228-235, 1943-023X
4.	A study on Ambient And Traffic Noise Pollution in Vijayawada, A.P, India	V.Ramakrishna, D.Ashwini, MVN Durga, D.Vamsikrishna, T.Rankumar.	International Journal of Current Research(IJCR)	9, 2017, 53943-53951, 0975- 833X
5.	Relative Dimensionality of Feature Selection Based On Collective Behaviour In Cluster Databases	D.Veeraiah, D. Vasumathi	Journal of Scientific & Industrial Research	76, 2017, 468-472 0975-1084 0022-4456
6.	Modified Feature Extraction Using Viola Jones Algorithm	V. Lakshmi Sarvani, P.M. Ashok Kumar	Journal of Advanced Research in Dynamical and Control System (Paid Article)	03, (2018), 528-538 1943-023x
7.	Multi Attribute Similarity Index Data Presentation for Uncertain Categorical Data	D. Veeraiah	ARPN Journal of Engineering and Applied Sciences (Paid Article)	13(9), (2018) 3023-30 1819-6608
8.	Advanced Cyber Hiding Key Logging over Cyber Communication	D. Veeraiah, D. Vasumathi	Computing and Network Sustainability, Conference paper, Part of the Lecture Notes in Networks and Systems book series (LNNS, volume 12) Springer	12 (2017) 243-51
9.	Super Pixel Based Virtual Texture Mapping of Image Synthesis	D. Veeraiah, T. LeelaSubhasri (M.Tech Student)	International Journal of Advanced Research in Computer Science	8, 2017, 773-781 0976-5697
10.	A novel approach for mining cluster data bases using fuzzy link	D. Veeraiah, D. Vasumathi	International Journal of Applied Engineering Research	10(7): 18283-18298 · January (2015)

	analysis			
11.	Extracting the Frequent Item Sets by Using Greedy Strategy in Hadoop	D. Veerendranath, M.Naveen Kumar	IOSR Journal of Computer Engineering	19, 2017 2278-0661
12.	Hierarchical Attribute Based Revocable Data Access Control For Multi Authority Cloud Storage	B. Sivaramakrishna	IOSR Journal of Computer Engineering	19, 2017 91-97, 2278-0661
13.	Privacy-Preserving Data Mining with Random decision tree framework	G.V.Rajya Lakshmi	IOSR Journal of Computer Engineering	19, 2017 43-49, 2278-0661
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13	Impact Of Municipal Solid Waste Dumpsite On The Ground Water Quality In Vijayawada	Dr.Shaheda Niloufer K. Venkateswara Rao Dr. A.V.V.S. Swamy	International Journal Of Applied And Pure Science And Agriculture	2,5,May-2016 31 2394-5532
14	Municipal Solid Waste Management In India - An Overview	Dr.Shaheda Niloufer K. Syamala Devi Dr. A.V.V.S. Swamy	Asia Pacific Journal Of Research	1,39,May-2016, 118 23205504
15	Survey On Awareness Of The People On Solid Waste Management At Greater Hyderabad Municipal Corporation, Telangana,India	Dr.Shaheda Niloufer K.Syamala Devi Dr.A.V.V.S.Swamy	Global Journal For Research Analysis	4,10,Oct-2015 117 2277 - 8160
16	International Journal Of Multidisciplinary Approach	Bhagya Lakshmi. V Dr.M.Raghu Ram	International Journal Of Multidisciplinary Approach And Studies	3,3,June-2016 54 2348 ?? 537X
17	09. Influence Of Local Structural Disorders On Spectroscopic Properties Of Multi - Component Caf ₂ -Bi ₂ O ₃ -P ₂ O ₅ -B ₂ O ₃ Glass Ceramics With Cr ₂ O ₃	Syed Yusub S. Suresh, , , T. Narendrudu, A. Suneel Kumar V. Ravi Kumar, N.	Spectrochimica Acta Part A: Molecular And Biomolecular Spectroscopy	153,1,Aug-2015 281 1386-1425
44	Some Experimental Studies On Effect Of Exhaust - Gas Recirculation On Performance And Emission Characteristics Of A Compression Ignition Engine Fuelled With Diesel And Lemon - Peel Oil Blends	Naresh Kumar. A Dr.K.Brahma Raju Dr.P.S.Kishore Narayana.K	Elsevier-Materials Today Proceedings	5-6168 Mar-2016 2214-7853

Industry Linkage

S.No.	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Nature of linkage
1	Institutional Linkage	IIT Bombay	26-05-2017 TO 23-06-2017	Summer Research Fellow
2	Institutional Linkage	IIT Bombay	6-05-2017 TO 23-06-2017	Summer Research Fellow
3	Institutional Linkage	H.C.U	May-June,2017	Summer Research Fellow
4	Institutional Linkage	H.C.U	May-June,2017	Summer Research Fellow
5	Institutional Linkage	H.C.U	May-June,2017	Summer Research Fellow
6	Institutional Linkage	H.C.U	May-June,2017	Summer Research Fellow
7	Institutional Linkage	IIT Bombay	20-03-2017 TO 24-03-2017	sharing of research facilities
8	Institutional Linkage	Central institute of plastic engineering and technology, Vijayawada	1.5 years	sharing of research facilities
9	Institutional Linkage	Naval science technological laboratory, Visakhapatnam	(24-4-17 to 4-5-17)	sharing of research facilities
10	Institutional Linkage	Sri venkateswara college of engineering, Sri perambudur	01-08-2016	sharing of research facilities
11	Institutional Linkage	Sri venkateswara college of engineering, Sri perambudur	01-08-2016	sharing of research facilities
12	Institutional Linkage	IIT Bombay	16-12-20115 TO 18-12-2015	sharing of research facilities
13	Institutional Linkage	Naval science technological laboratory, Visakhapatnam	(24-4-16 to 8-5-16)	sharing of research facilities
14	Institutional Linkage	Sri venkateswara college of engineering, Sri perambudur	19-3-16 to 20-3-16	sharing of research facilities

MoUs with Industries (minimum 3)

S.No	Organisation with which MoU is signed
1.	South Central Railway Women Welfare Organization,Vijayawada
2.	National Instruments (NI) Systems Pvt.Ltd.
3.	National Small Industries Corporation limited (NSIC),HYD
4.	Indwell Automation, Pune
5.	Sai Bharghava Electricals,Vijayawada.
6.	APGENCO limited training institute,Dr.NTTPS-TI,Ibrahimpattam
7.	Zenith Energy Services Pvt. Ltd,Hyderabad
8.	G.S.Electricals,Vijayawada
9.	PRATHAP INDUSTRIES, Vijayawada
10.	PRAKASA SPECTRO CAST (P) LIMITED, Vijayawada
11.	KUSALAVA INTERNATIONAL LIMITED, Adavinekkalam.
12.	Vijay Electricals,Vijayawada
13.	R.K.INUSTRIES,IDA, Kodapalli.
14.	SPRC, Chonbuk National University, South korea
15.	Microsoft Innovation centre
16.	IBM
17.	Techno Tran

