Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
The Society For Collegiate Education
Affiliated to Andhra University, Approved by AICTE
52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.
Ph : Off : 0891-2703293, 2703296
Email : principal@lbce.edu.in   Website : www.lbce.edu.in

Annual Report
(Academic Year: 2022-2023)

Seats filled in the Year(First YearAdmissions only)

Programme name	Programme Code	Seats Sanctioned	Students admitted	EWS Students admitted	Total No of Admissions
B.Tech Civil Engg	8	60	9	0	9
B.Tech CSE	10	120	108	11	119
B.Tech ECE	12	120	88	11	99
B.Tech EEE	14	60	37	0	37
		360	242	22	264

Students admitted from the Reserved categories

Programme name	Programme Code	seats sanctioned	Students admitted	seats earmarked for reserved category as per GOI or State Government rule				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	9	6	3	12	18	3
B.Tech CSE	10	120	108	12	6	24	36	6
B.Tech ECE	12	120	88	12	6	24	36	6
B.Tech EEE	14	60	37	6	3	12	18	3

Programme name	Programme Code	seats sanctioned	Students admitted	students admitted from the reserved category				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	9	1	2	3	2	1
B.Tech CSE	10	120	108	12	6	24	32	5
B.Tech ECE	12	120	88	12	4	24	32	5
B.Tech EEE	14	60	37	6	2	12	16	1

Pass Percentage of Students

Programme name	Programme Code	Students appeared in the final year examination	Students passed in final year examination	Pass%
B.Tech Civil Engg	8	15	14	93.33
B.Tech CSE	10	129	111	86.04
B.Tech ECE	12	77	73	94.80
B.Tech EEE	14	14	14	100

Certificate/Value added/Add-on courses conducted: 8

S.No	Name of Certificate/ Value added course offered	Period (from date - to date)	Students enrolled	Students completing the course
1	Five Weeks Add-On Program on Excelling Data Visualization with Tableau	25-07-2022 to 31-08-2022	131	131
2	Two-week Add-on Program on Aspects of RF Communication	12-09-2022 to 24-09-2022	125	124
3	One-week Add-On-Course on Architectural Modeling using REVIT	26-09-2022 to 01-10-2022	57	55
4	Two weeks Add-on program on Sensor Technology	10-10-2022 to 22-10-2022	125	123
5	One-week Add-On-Course on Architectural Modelling using AUTOCAD	20-02-2023 to 25-02-2023	45	42
6	One-week Add-On-Course on Structural Modelling using STAADPRO	13-03-2023 to 18-03-2023	57	51
7	Four Weeks Add-On Program On C++ Power Surge	18-03-2023 to 24-04-2023	141	139
8	One-week Add-On-Course on Development and Experimental Investigation for the Efficiency improvement of Solar Photovoltaic Power Plants in High ambient temperatures(observation of the Republic of India)	17-04-2023 to 21-04-2023	152	138

Workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship: 9

S.No	Name of the workshop/ seminar/ conference	Participants	Date
1	One Day Seminar on Demonstrating the Latest Technological Research Trends	36	10-06-2022
2	One day workshop on An Overview of Enterpreneurship	30	10-09-2022
3	Oneday workshop on Orientation for new researchers towards successful Research Careers	30	08-10-2022
4	One Day workshop on Open Source and Research Tools	34	19-11-2022
5	One Day Seminar on Research Management, Planning and Collaboration	33	10-12-2022
6	One Day Seminar on Intellectual Property Rights	32	11-02-2023
7	One Day Seminar on 'Writing a research paper'	30	11-02-2023
8	One day Seminar on Intellectual Property & Patent Files	27	11-03-2023
9	One Day Seminar on Technology Research, Navigating the Digital Landscape	35	10-05-2023

Research Papers published in the Journals notified on UGC CARE list :

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal
1	Fault Rectification in Grid Connected PV System for Maximum Power Point Tracking Using IT-SMC	Dr. G. Anand	EEE	GIS SCIENCE JOURNAL
2	Reliability of Gas Insulated System under Electric Field Stress with Optimal Design of FGM Post Type Spacer	D. Deepak Chowdary	EEE	Reliability: Theory & Applications
3	Unsteady flow analysis using hydrological and hydraulic models for real time flood forecasting in the vamasadara river basin	Mrs Arunima Mahapatra	CIVIL	journal of hdro informatics-WEB OF SCIENCE
4	Experimental and numerical modelling of wave transmission over submerged breakwater and rigid vegetation display	G Giridhar	CIVIL	Recent Advances in Structural Engineering. Lecture Notes in Civil
5	The selection of clinical orthodontic implant materials by entropy weight methods through hybrid multi criteria decision making techiniques	M.Amareswari Reddy	CIVIL	International Journal of mechanical Engineering
6	Box–Behnken Design: Optimization and Prediction of TI-6AL-7NB	M.Amareswari Reddy	CIVIL	journal of algebric statics
7	Existence, uniqueness and stability analysis of a tempered fractional order thermistor boundary value problem.	Md. Khuddush	BS&H	The Journal of Analysis.
8	Infinitely many positive solutions for an iterative system of singular BVP on time scales	Khuddush Mahammad	BS&H	Cubo Mathematical Journal
9	Global existence and blowup of solutions for a semilinear Klein-Gordon equation with the product of logarithmic and power-type	Mahammad Khuddush	BS&H	Annali dell'Università di Ferrara. Sezione 7: Scienze matematiche 68(4), 2022
10	Assessment of Quercetin Content in Selected Vegetables and Fruits by Coventional Extraction and High Performance Liquid Chromatography	N.Swathi	BS&H	Oriental Journal of Chemistry
11	Almost Periodic PositiveE Solutions for a Delayed Non linear density dependent mortality Nicholson'sBlowflies modelon time scales.	Khuddush Mahammad	BS&H	TWMS Journal of Applied and Engineering Mathematics. V.12,
12	Denumerably many positive radial solutions for the iterative system of Minkowski-curvature equations	Khuddush Mahammad	BS&H	International Journal of Nonlinear Analysis and Applications

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal
13	Existence theory and stability analysis to the system of infinite point fractional order bvps by multivariate best proximity point theorem	Khuddush Mahammad	BS&H	International Journal of Nonlinear Analysis and Applications
14	Infinitely many positive solutions for an iterative system of fractional BVPs with multistrip Ridemann-Stieltjes integral boundary conditions	Khuddush Mahammad	BS&H	Afrika Matematika
15	Global existence and blow-up of solutions for a p-Kirchhoff type parabolic equation with logarithmic nonlinearity	Khuddush Mahammad	BS&H	Journal of Elliptic and Parabolic Equations
16	Existence of infinitely many positive radial solutions for an iterative system of nonlinear elliptic equations on an exterior domain	Khuddush Mahammad	BS&H	Afrika Mathematika
17	Global exponential stability of almost periodic solutions for quaternion-valued RNNs with mixed delays on time scales	Khuddush Mahammad	BS&H	Boletín de la Sociedad Matemática Mexicana
18	Existence of Solutions to the ∞-point Fractional BVP Posed on Half-Line via a Family of Measure of Noncompactness in the H¨older Space $Cℓ,\alpha(R+)$	Khuddush Mahammad	BS&H	Filomat
19	Denumerably many positive radial solutions for the iterative systemof elliptic equations in an Aannulus.	Khuddush Mahammad	BS&H	Palestine Journal of Mathematics
20	Existence of solutions for n-dimensional fractional order bvp with ∞–point boundary conditions via the concept of measure of noncompactness	Khuddush Mahammad	BS&H	Advanced Studies: Euro-Tbilisi Mathematical Journal
21	Nonlinear two-point iterative functional boundary value problems on time scales	Khuddush Mahammad	BS&H	Journal of Applied Mathematics and Computing
22	Existence and stability analysis to the sequential coupled hybrid system of fractional differential equations with two different fractional derivatives	Mahammad Khuddush	BS&H	An International Journal of Optimization and Control: Theories &
23	Existence theory and stability analysis to the systemof fractional order BVP with Riemann-Liouville integralboundary conditions	Khuddush Mahammad	BS&H	The Journal of Analysis
24	Iterative System of Nabla Fractional DifferenceEquations With Two-Point Boundary Conditions	Khuddush Mahammad	BS&H	Mathematics for Applications
25	Opinion Mining Using Normal Discriminant Piecewise Regressive (NDPR) Sentiment ClassificationTechnique	Dr.K.Anuradha	CSE	Journal of Uncertain Systems

Books and chapters in edited volumes/books published and Papers in national/ international conference proceedings: 14

S.No	Title of the book/chapters published	Title of the paper	Name of the conference	Name of the publisher
1		Bandwidth enhancement of a Hybrid Minkowski Koch fractal Bowtie antenna using Wilkinson Power divider for X band and Ku band applications	2nd International conference on Computational Intelligence & Energy Advancements	AICTE
2		Performance Analysis of Dual Band Circularly Polarized Hybrid Dielectric Resonator Antenna	2022 International Conference on Breakthrough in Heuristics And Reciprocation of Advanced Technologies (BHARAT)	IEEE Digital library, SCOPUS INDEXED
3	Internet of Things			Techno Publishers
4	Implementation of IT-SMC for fault rectification in a grid connected PV system for Maximum power point tracking			Akinik Publications
5	A Comparative Study in the Design of an Ann BasedController			Akinik Publications
6	Fuzzy System Based Load Frequency Control of Hydro-Thermal-ThermalInterconnected Power System			Centivens Institute of Innovative Research pvt
7	Network Security			BH International Publications,Hyder abad
8		Nomenclature of Diverse Feature Selection in Sentiment Analysis using Machine Learning Techniques: A Comparative Study	2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)	IEEE Xplore: 18 July 2022

S.No	Title of the book/chapters published	Title of the paper	Name of the conference	Name of the publisher
9		Prediction Of Chronic Kidney Disease With Various Machine Learning Techniques: A Comparative Study	International Conference on Smart Technologies in Data Science and Communication (SMARTDSC2022)	Springer Nature
10	QCM sensor based alcoholclassification using Ensembled stacking model			Springer
11	Identification of Heart Failure in early stages using SMOTE-Integrated Adaboost Framework			Springer
12	A Fog-Based Intelligent Secured IoMT Framework for Early Diabetes Prediction			Springer
13	Data Clustering Book Chapter: Fuzzy Perceptron Learning for Non-Linearly Saparable Patterns			IntechOpen
14		Implementation of a Smart Intelligent Digital Home Lightning Control System	International Conference on Emerging Techniques in Electronics, Communications and Computational Intelligence (ICETECCI-2022)	ICETECCI-2022

Extension and Outreach Programs conducted

S.No	Name of the Activity	Date
	2022-2023	
1	Awareness campaign regarding Mother's milk as immunity boosters to Infants to residents of the Resapuvanipalem slum	28-06-2022
2	Awareness campaign about the Importance of breast feeding, mother's milk to the growth and immunity development in the infants to residents of Resapuvanipalem slum .	29-08-2022
3	Awareness campaign about the Nutrients in the Mother's milk and precautionary measures to avoid Diarrhea among children to residents of Resapuvanipalem slum	30-08-2022
4	Awareness campaign about post COVID complications to old people and also how to take healthy diet for immunity development of the body to residents of Resapuvanipalem slum.	02-09-2022
5	Awareness campaign regarding importance of Nutritive food and balanced diet to the children residing in the Resapuvanipalem slum.	03-09-2022
6	Vegetarian 2k Run .	01-11-2022
7	Awareness camp regarding Malnutrition to the residents of Resapuvanipalem Slum.	07-11-2022
8	Awareness campaign regarding Health and Hygiene to the residents of Resapuvanipalem slum .	08-11-2022
9	Awareness campaign regarding Immunity to the residents of Resapuvanipalem slum .	09-11-2022
10	Blood Donation Camp.	18-11-2022
11	Awareness campaign regarding Food, Nutrition and Immunity Boosters to the residents of Resapuvanipalem slum.	24-11-2022
12	Awareness campaign regarding Child Marriages to residents of the Resapuvanipalem slum	25-11-2022
13	Oral Health Awareness Campaign.	03-01-2023
14	Voter Awareness Rally.	25-01-2023
15	Earth Day Celebrations	22-04-2023
16	Household survey at Resapuvanipalem .	18-04-2023

Functional MoUs/Linkages with Institutions/ Industries: 26

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / Linkage	Purpose of the MoU/Linkage (Internship, on-the-job training, project work, student/ faculty exchange and collaborative research)	Duration of MoU/ linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
1	Institute Institute Interaction	Computer Society of India	2022	Student Training Programs, workshops	4 years	Student Workshops
2	Institute Institute Interaction	English Language Teacher's Association of India	2022	Student Training Programs, workshops	10 years	Workshop on English Language Teaching for the Students
3	Institute Industry Interaction	EnSav Club of Green9 Energy Efficiency Research Group	2022	Student Training Programs, workshops	Permanent	Student Workshops and Energy Audit
4	Institute Industry Interaction	Confederation of Indian Industry -Indian Women Network	2022	Student Training Programs, workshops,Awareness Camps	Permanent	Student Awareness Camps, Workshops
5	Institute Industry Interaction	Google Developer Student Club	2022	Student Training Programs, workshops	Permanent	Coding Contest
6	Institute Institute Interaction	Newton School	2022	Coding Contest ,Workshops	Permanent	Coding Contest
7	Institute Industry Interaction	M/S MSL Renewable Energy Power Pvt Ltd	2022	Internship, on-the-job training	Permanent	Student Internship
8	Institute Industry Interaction	MSL Electrical and Electronics Pvt Ltd	2022	Internship, on-the-job training	Permanent	Student Internship
9	Institute Industry Interaction	Bharat Sanchar Nigam Limited	2022	Student Training Programs, Internships, workshops,placements	5 years	Student Internship
10	Institute Institute Interaction	Sri Sarada Vidya Nilayam	2022	Student Training Programs, workshops	1 Year	Student Training Program
11	Institute Institute Interaction	Atal Tinkering Labs of Sri Sarada Vidya Nilayam, Visakhapatnam	2022	Student Training Programs, Internships, workshops	1 Year	Field Trip to Sri Sarada Vidya Nilayam

12	Institute Industry Interaction	CSC E-Governance Services India Ltd	2022	Internship, on-the-job training	Permanent	British Council spoken English course and certification program, career and personality development course
13	Institute Institute Interaction	Baptla Women's Engineering College	2022	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
14	Institute Institute Interaction	Amrita Sai Institute of Science and Technology	2022	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
15	Institute Institute Interaction	A.M.Reddy Memorial college of Engineering and Technology	2022	Professional Development, Faculty Exchange	1Year	Faculty Development Programme
16	Institute Institute Interaction	Gonna Institute of Information Technology & Sciences	2022	Professional Development, Faculty Exchange	1Year	Faculty Development Programme
17	Institute Institute Interaction	NRI Institute of Technology	2022	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
18	Institute Institute Interaction	Sasi Institute of Technology & Engineering	2022	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
19	Institute Institute Interaction	Dhanekula Institute of Engineering & Technology	2022	Professional Development, Faculty Exchange	2years	Faculty Development Programme
20	Institute Industry Interaction	ZOHO Corporation	2022	Student Training Programs, Internships, workshops	1 Year	Webinar on Low code Programming, Skill development workshop on ZOHO creator
21	Institute Industry Interaction	Oracle Academy	2022	Student Training Programs, workshops	2 years	Student Training Programs
22	Institute Institute Interaction	Nimra College Of Engineering and Technology	2022	Professional Development, Faculty Exchange	1 Year	Faculty Development Programme
23	Institute Industry Interaction	Mahananda Welfare Society	2022	Internship, on-the-job training	5 years	Internship on Artificial Intelligence, Internship on Big data
24	Institute Industry Interaction	Moon Light Global Solution PVT LTD.	2022	Student Training Programs, Internships, workshops	2 years	Student Training Programs

| 25 | Institute Institute Interaction | The Institution of Electronics and Telecommunication Engineers | 2022 | Student workshops and Seminars | Permanent | Student workshops |
| 26 | Institute Institute Interaction | The Indian Society for Technical Education | 2022 | Student workshops and Seminars | Permanent | Student workshops |

Capacity development and skills enhancement activities organised for improving students' capability

S.No	Name of the capacity development and skills enhancement program	Period (from date - to date)	students enrolled	Name of the agencies/experts involved with contact details (if any)
1	Soft Skills Program	13-02-2023 to 25-02-2023	398	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
2	Communication Skills Program	01-11-2022 to 15-11-2022	398	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
3	Five days program on Python	01-08-2022 to 6-08-2022	87	Mr Santosh Mahapatro Phone no:8328689865,Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering

Students benefitted by Guidance for Competitive Examinations and Career Counselling offered by the institution

Guidance for competitive examinations		
Name of the Activity	students participated	students qualified in the competitive examinations
Training Programme for Competitive Examinations	220	22
Details of career counselling		
Name of the Activity	students participated	students placed
Career counselling Programme	327	76

Students progressing to Higher Education

S.No	Name of program admitted to	2022-2023
1	MS	5
2	MSc-Engineering	1
3	ME	3
4	M.Tech	0
TOTAL		9

Placement of outgoing students

S.No	Name of the Employer	Number of Students Placed
1	TECH ORBIT S/W SOLUTIONS	10
2	TATA CONSULTANCY SERVICES	6
3	RE SUSTAINABILITY	2
4	PENTAGON SPACE S/W LTD	3
5	TEKWISSEN S/W SOLUTIONS	4
6	CAPEGEMINI S/W SOLUTIONS	1
7	INFOSYS S/W SOLUTIONS	2
8	INFINITE S/W SOLUTIONS	12
9	GENPACT S/W SOLUTIONS	1
10	MIRACLE S/W SOLUTIONS	1
11	WIPRO S/W SOLUTIONS	1
12	INTELLIPAAT S/W SOLUTIONS	10
13	PROVIGIL S/W SOLUTIONS	1
14	SWEKEN IT SOLUTIONS	1
	TOTAL PLACEMENTS	**55**

Students qualifying in state/national/ international level examinations (GATE/GMAT/CAT/GRE/TOEFL/IELTS/State government examinations etc)

S.No	Registration number/ roll number for the exam	Names of students qualified	Name of the qualifying exam
1	7414220694	Urimirti Prathyusha	APPGECET-2022
2	8371010793	Pinisetti Pallavi	AP PGECET
3	8371011039	U V S Supraja	AP PGECET
4	5186050195	Jada Yasodhara	AP ICET
5	8371010734	Pallavi Ullasini Barla	AP PGECET
6	5186020206	Donkada Sowmya	AP ICET
7	5286030223	Bhallamudi Lakshmi Praveena	AP ICET
8	8271010256	Edubilli Hemalatha Devi	AP ICET
9	8271010104	Bheersetty Venkata Sai Kiranmayi	AP PGECET
10	8271010174	Cheruku Manvitha	AP PGECET
11	8271010284	Gavara Gayatri Sai Supraja	AP PGECET
12	8271010352	Imandi Tejaswini	AP PGECET
13	10138	Karri Sai Yashna Sahiti	IELTS
14	5262	Muddada Aruna	IELTS

Awards/Medals for outstanding performance in sports/cultural activities at University/ State/national/international level

S.No	Name of the award/ medal	Team / Individual	Level of competition (University / State / National / International)	Nature of competition (Sports / Cultural)	Name of the student(s)
1	Winner	Individual	National	Roller Hockey	B.Ashritha
2	Runner	Individual	National	Inline Hockey	B.Ashritha
3	University Participation Certificate	Individual	National	Roller Sports	B.Ashritha
4	University Participation Certificate	Individual	National	Chess	Ch Mihir Varma
5	University Participation Certificate	Individual	National	Target Ball	S Sharon
6	University Participation Certificate	Individual	National	Foot Ball	D Sravanthi
7	University Participation Certificate	Individual	National	Basket Ball (Men)	Saifulla
8	Runnerup	Individual	National	BOXING (Women)	Ch.Jani sri
9	University Participation Certificate	Individual	National	Taekwondo (Women)	K.Mounika
10	University Participation Certificate	Team	National	Basket Ball (Women)	Ch.V.S.V.Manju sree
11	University Participation Certificate	Individual	National	BOXING (Women)	Ch.Jani sri
12	Silver Medal	Individual	National	Skating (women)	B.Ashritha

Sports and Cultural Programs in which students of the Institution participated (organized by the institution/other institutions)

2022-23	Name of the event/activity	Date of event/activity (DD-MM-YYYY)	Number of students Participated
1	Tug of War	12-07-2022	20
2	Independence Day/Throw Ball Tournament	08-08-2022 and 09-08-2022	20
3	Independence Day/Kabaddi Tournament	08-08-2022 and 09-08-2022	20
4	Chess Tournament	19-09-2022	12
5	Carroms Singles Tournament	19-09-2022	15
6	Kho-Kho Mens Tournament	19-09-2022	20
7	Carroms Doubles Tournament	19-09-2022	18
8	Athletics Championship (Shot Put)	27-09-2022	10
9	Athletics Championship (100 Mts.Run)	27-09-2022	19
10	Table Tennis Mens Tournament	28-09-2022	10
11	Table Tennis Womens Tournament	28-09-2022	08
12	Cricket Tournament	17-10-2022 and 18-10-2022	30
13	Volley Ball Tournament	15-11-2022 and 16-11-2022	20
14	Christmas / Music Competition	23-12-2022	10
15	Sankranthi /Rangoli Competition	06-01-2023	10
16	International Womens Day/Kho-Kho Tournament	03-03-2023	20
17	International Womens Day/Tug of War Tournament	07-03-2023	20
18	Table Tennis Women Intercollegiate-cum-University Selections	29-10-2022	03
19	Intercollegiate Boxing Women	09-12-2022	02
20	Intercollegiate Boxing (Men)	10-12-2022	02
21	Intercollegiate Taekwondo	16-12-2022	01
22	Intercollegiate Powerlifting Men , Weight Lifting Men	21-12-2022& 22-12-2022	07
24	Intercollegiate Weight lifting Women	21-12-2022	06
25	Intercollegiate Powerlifting Women	22-12-2022	05
26	Badminton Tournament	31-03-2023 to 01-04-2023	01
27	Athletics (Shot Put)	26-8-2022 and 27-8-2022	01
28	Hand Ball Tournament	2022-23	01
29	Badminton Tournament	2022-23	01

Details of Faculty Members

S.No	Name of the Department	Number of Faculty Members	Number of Faculty Members with PG Qualification	Number of Faculty Members with Ph.D Qualification
1	CE	10	09	01
2	CSE	19	12	07
3	ECE	22	18	04
4	EEE	09	07	02
5	BS&H	13	05	08
	Total	73	51	22

Teachers provided with Financial Support to attend conferences/workshops and towards Membership fee of Professional bodies: 41

S.No	Name of conference/ workshop attended for which financial support provided/ Name of the professional body for which membership fee is provided	No of Faculty received Financial support
1	Five Day Faculty Development Programme Applications of Machine Learning Using Python for Interdisciplinary Research	8
2	Five Day Faculty Development Programme on Advances in Electric Vehicle Design and Development	6
3	Five Day Faculty Development Programme on Cloud computing and Big Data Analytics	6
4	Five Day Faculty Development Programme on Recent trends and advances in Rs and GIS for agricultural applications	3
5	One week Faculty Development Programme on "Multidisciplinary and Modelling approaches in Civil Engineering Practices"	4
6	One week Faculty Development Programme on Advanced VLSI Physical Design and Verification	2
7	Three Day hands on training on VLSI Design Using Symica EDA Tools	12

Faculty Development Programs Organized by the Institution

S.NO	Name of the Faculty Development Program	Date	Participants
1	One Week Online Faculty Development Programme on Recent Trends in Electrical Engineering	24-04-2023 to 28-04-2023	154
2	One week Faculty Development Programme on Teaching Learning Methods for Outcome Based Education	05-12-2022 to 09-12-2022	51

Teaching Staff participating in Faculty Development Programmes (FDP), Professional Development : 53

S.No	Name of the Faculty Development Program	Date	No of LBCE Faculty Attended
1	One week Faculty Development Programme on Teaching Learning Methods for Outcome Based Education	05-12-2022 to 09-12-2022	51
2	One week Online Faculty Development Programme on Recent Trends in Electrical Engineering	24-04-2023 to 28-04-2023	1
3	NPTEL - AICTE (Business Analytics & Text Mining Modelling Using Phython)	05-07-2022 to 14-09-2022	1
4	NPTEL - AICTE (Data Analytics for Python)	05-07-2022 to 14-07-2022	1
5	NPTEL-AICTE (Deep Learning)	2-07-2022 to 25-10-2022	1
6	Five Day Faculty Development Programme Applications of Machine Learning Using Python For Interdisciplinary Research	29-08-2022 to 03-09-2022	8
7	Five Day Faculty Development Programme on Advances in Electric Vehicle Design and Development	10-11-2022 to 17-11-2022	6
8	Five Day Faculty Development Programme on Cloud computing and Big Data Analytics	22-05-2023 to 26-05-2023	6
9	Five Day Faculty Development Programme on Recent trends and Advances in RS and GIS for agricultural applications	28-02-2023 to 04-03-2024	3
10	One week Faculty Development Programme on "Multidisciplinary and Modelling approaches in Civil Engineering practices"	13-09-2022 to 17-09-2022	4
11	One week Faculty Development Programme on Advanced VLSI Physical Design and Verification	05-12-2022 to 09-12-2022	2
12	Three Day Hands on training on VLSI Design Using Symica EDA Tools	17-04-2023 to 21-04-2023	12
13	One week faculty Development Program on "Emerging trends and practices in civil engineering"	21-11-2022 to 27-11-2022	5
14	Five Day Online Workshop on Analysis and Simulation of Power Electronic Converters	19-12-2022 to 23-12-2022	1
15	A 40 Hour Online Faculty Development Programme on Cybersecurity Challenges, Detection and Mitigation Techniques for the Smart Grid.	25-07-2022 to 03-08-2022	5
16	SIX day work shop on Society for integrated development and research	06-11-2022 to 11-06-2022	1
17	A National Level Training Program (7 days) on "LabVIEW Real-Time Applications"	18-01-2023 to 24-01-2023	1

Non-Teaching Staff participating in Administrative Training Programs:

S.No	Name of the Administrative Training Program	Date	No of Staff Attended
1	One Day Administrative Training Program on Microsoft Office	16-07-2022	23

ISO Certification: Received ISO 9001:2015 certification for Quality Management System by Mark Quality Certification & Inspection UK LTD on 03-03-2021

Collaborative Quality Initiatives with other institution(s)

Name of the Collaborative Activity (Quality Initiatives)	Date	Name of the collaborating institution
Campus to Career Programme	November 2022	CII-IWN Andhra Pradesh

Green MOU:

MOUS is made and executed on 25-01-2022 at Visakhapatnam between Dr. Lankapalli Bullayya College of Engineering, Visakhapatnam and Suraj Krishna Greenaries, an authorized agency of Indian Trade Company

Quality Audits on Environment and Energy:

GreenAudit/Environment Audit, EnergyAudit conducted by Rekhapalli Environmental Solutions & Technologies Pvt Ltd.

Programs on Women EmpowermentandGender Equity

S.No	Nameof theActivity	Date of implementation
1	GirlsinInformationandCommunicationTechnologyDay	27-04-2023
2	FutureofWorkplaces:GenderPerspectives-POSHAct modified	18-03-2023
3	InternationalWomen'sDayCelebrations2023	07-03-2023
4	International DayofWomenandGirlinSciences	10-02-2023
5	NationalGirlChildDay	24-01-2023

National and international commemorative days, events and festivals organized andInstitutionalinitiatives in providing an Inclusive Environment and Sensitization of Studentsand Employees to the Constitutional Obligations

S.No.	Name of the Activity	Date of implementation (DD-MM-YYYY)
1	Birth Anniversary Celebrations of Dr.B.R.Ambedkar	13-04-2023
2	Birth Anniversary Celebration of Sri BabuJagjivan Ram	04-04-2023
3	World Poetry Day	21-03-2023
4	World Day of Social Justice	20-02-2023
5	Martyrs Day Celebrations 2023	30-01-2023
6	Republic Day Celebrations	26-01-2023
7	Ethnic Day	06-01-2023
8	Christmas Celebrations 2023	23-12-2022
9	National Constitution Day	26-11-2022
10	Dasara(AayudhaPooja) Celebrations	01-10-2022
11	Engineers Day Celebrations	15-09-2022
12	Teachers Day Celebrations	05-09-2022
13	Celebrations of Ganesh Chaturthi 2022	30-08-2022

Principal
Dr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013. Andhra

Dr. LANKAPALLI BULLAYYA COLLEGE OF ENGINEERING
The Society For Collegiate Education
Affiliated to Andhra University, Approved by AICTE
52-14-75, Resapuvanipalem, Visakhapatnam - 530 013.
Ph : Off : 0891-2703293, 2703296
Email : principal@lbce.edu.in   Website : www.lbce.edu.in

Annual Report
(Academic Year: 2021-2022)

Seats filled in the Year (First Year Admissions)

Programme name	Programme Code	Seats Sanctioned	Students admitted	EWS Students admitted	Total No of Admissions
B.Tech Civil Engg	8	60	10	1	11
B.Tech CSE	10	120	120	12	132
B.Tech ECE	12	120	101	11	112
B.Tech EEE	14	60	40	02	42
		360	271	26	297

Students admitted from the Reserved categories

Programme name	Programme Code	Seats sanctioned	Students admitted	Seats earmarked for reserved category as per GOI or State Government rule				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	10	6	3	12	18	3
B.Tech CSE	10	120	120	12	6	24	36	6
B.Tech ECE	12	120	101	12	6	24	36	6
B.Tech EEE	14	60	40	6	3	12	18	3

Programme name	Programme Code	Seats sanctioned	Students admitted	Students admitted from the reserved category				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	10	1	0	3	3	0
B.Tech CSE	10	120	120	12	5	24	36	6
B.Tech ECE	12	120	101	12	3	24	40	3
B.Tech EEE	14	60	40	5	1	12	18	1

Pass Percentage of Students (Final Year Students)

Programme name	Programme Code	Students appeared in the final year examination	Students passed in final year examination	Pass%
B.Tech Civil Engg	8	37	34	91.89
B.Tech CSE	10	127	124	97.63
B.Tech ECE	12	114	102	89.47
B.Tech EEE	14	41	33	80.48

Certificate/Value added/Add-on courses conducted: 6

S.No	Name of Certificate/ Value added course offered	Period (from date - to date)	Students enrolled	Students completing the course
1	Five Weeks Add-On Program On Data Science Essentials For Engineers	07-10-2021 to 10-12-2021	131	129
2	Two weeks Add-on program on Advancements in Artificial Intelligence and Machine Learning	22-11-2021 to 04-12-2021	109	105
3	Two-week Add-on-Course on Design of Electric Vehicle	07-02-2022 to 19-02-2022	126	110
4	Five Weeks Add-On Program On Mastering Spark	15-02-2022 to 30-03-2022	131	130
5	A 10 day Add-On Program on ARDUINO BOARD AND TINKERCAD SIMULATION	24-02-2022 to 14-03-2022	141	139
6	Two-week Add-On-Course on Building Analysis and Design using E-TABS	18-04-2022 to 30-04-2022	115	112

Workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship: 13

S.No	Name of the workshop/ seminar/ conference	Participants	Date
1	Workshop on Research Methodology and Statistics Level1 Part1	18	07-07-2021 to 17-07-2021
2	Workshop on Research Methodology and Statistics Level1 Part2	18	20-07-2021 to 25-07-2021
3	Workshop on Research Methodology and Statistics Level2 Part1	18	26-07-2021 to 01-08-2021
4	Workshop on Research Methodology and Statistics Level2 Part2	18	02-08-2021 to 06-08-2021
5	Workshop on Research Methodology and Statistics Level3 Part1	18	07-08-2021 to 11-08-2021
6	Workshop on Research Methodology and Statistics Level3 Part2	18	12-08-2021 to 17-08-2021
7	One day seminar on 'Tips to be a successful Enterpreneur'	30	11-09-2021
8	One Day Seminar on Research and Innovations in Engineering	31	13-11-2021
9	One Day seminar on Research Insights on Modern Industrial Technologies'	35	13-11-2021
10	One Day workshop on "Intellectual Property Rights in India and International"	30	11-12-2021
11	One Day Workshop on The Art of Tech Innovation and Research Trends	30	04-02-2022
12	One Day Seminar on "Types of Research Design"	39	12-2-2022
13	One Day seminar on 'Need for Ethical Research'	30	12-03-2022

Research Papers published in the Journals notified on UGC CARE list :

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal
1	Automated Smart Billing System Using RFID Technology	Sabbi Surya Kala	ECE	International Journal & Magazine of Engineering, Technology, Management and Research
2	Design of Linear Antenna Array for Smart Antenna using Whale Optimization Algorithm	K Rajesh Kumar	ECE	Journal of Emerging Technologies and Innovative Research
3	Electric Field Stress in a Three Phase Common Enclosure Gas Insulated Busduct with FGM Post Type Spacer and Reduction with Metal Inserts	Deepak Chowdary Duvvada	EEE	Journal of Electrical Engineering & Technology
4	SPWM Fed Induction Motor Drive Performance Using SIMULINK	Dr.Anand Gondesi	EEE	Journal of Alternative and Renewable Energy Sources
5	SPWM Fed Induction Motor Drive Performance Using SIMULINK	Ch.Ravi Kumar	EEE	Journal of Alternative and Renewable Energy Sources
6	SPWM Fed Induction Motor Drive Performance Using SIMULINK	S.Varalakshmi	EEE	Journal of Alternative and Renewable Energy Sources
7	SPWM Fed Induction Motor Drive Performance Using SIMULINK	S.Hema	EEE	Journal of Alternative and Renewable Energy Sources
8	GIS Based Flood Hazard Mapping: A Case Study of Tandava River Basin Andhra Pradesh	Mrs Arunima Mahapatra	CIVIL	The International Journal of Analytical and Experimental Modal Analysis
9	Development of real time flood forecast model for Vamsadara river through hydrological approach	Mrs Arunima Mahapatra	CIVIL	International Journal of Advanced Technology and Engineering Exploration
10	Determination of Guaiacol in presence of monovalent inorganic salt and its assessment in Citrus sinensis leaves and Citrus limon	N.Swathi	BS&H	Ecology, Environmental and Conservation

11	Fuzzy Transportation model usin LR flat Trapezoidalapproximations.	B. Pardha Saradhi	BS&H	Turkish Journal of Computer and Mathematics Education
12	"Hesitant Fuzzy Project Planning and Scheduling using Critical path Technique"	B. Pardha Saradhi	BS&H	Turkish Journal of Computer and Mathematics Education
13	Legal Policies for Sustainable Security and Privacy in Big Data and Information sharing- A managerial perspective	K. Sowjanya Naidu	CSE	Journal of Contemporary Issue in Business and Government

Books and chapters in edited volumes/books published and Papers in national/ international conference proceedings: 05

S.No	Title of the book/chapters published	Title of the paper	Name of the conference	Name of the publisher
1		GIS Approach in Demarcating Groundwater Potential Zones— A Case Study in Visakhapatnam District, A.P.	Internal conference on Sustainable water resources development and management	Excel India Publishers
2	Data Communications and Computer Networking,			Notion Press
3	Advance Machine Learning and Nature-Inspired Optimization in Heart Failure Clinical Records Dataset			Springer
4	Deep Neural Network-based Security Model for IoT Device Network			IEEE
5		GIS Approach in Demarcating Groundwater Potential Zones— A Case Study in Visakhapatnam District, A.P.	Internal conference on Sustainable water resources development and management	Excel India Publishers

Extension and Outreach Programs conducted

S.No	Name of the Activity	Date
	2021-2022	
1	Voter Awareness Programme.	21-10-2021
2	Azadi ka Amrit Mahotsav.	30-10-2021
3	Covid-19 Awareness Rally.	18-12-2021
4	Awareness programme on Precautionary measures to be taken to avoid COVID attack, exclusively to Senior citizens and Children in the Resapuvanipalem slum.	07-02-2022
5	Awareness programme on Health and Nutrition in COVID-19 appropriate conditions to residents of Resapuvanipalem slum.	09-02-2022
6	Awareness campaign regarding Health and Hygiene to be maintained during COVID-19 to residents of Resapuvanipalem slum.	10-02-2022
7	Awareness Programme on Career Guidance.	05-03-2022
8	Swachh Bharath (Clean and Green) Programme in Resapuvanipalem Slum.	17-03-2022
9	Awareness campaign regarding Health and Hygiene to be maintained during this summer season to residents of Resapuvanipalem slum.	25-04-2022
10	Awareness programme on Precautionary measures to be taken against COVID-19 to	26-04-2022
11	Awareness campaign regarding air and water pollution to residents of the Resapuvanipalem slum.	27-04-2022
12	Awareness campaign regarding Food and Nutrition to be maintained during the Covid-19 pandemic to residents of the Resapuvanipalem slum.	28-04-2022
13	Awareness campaign regarding Child Marriages to residents of the Resapuvanipalem	29-04-2022

Functional MoUs/Linkages with Institutions/ Industries: 20

Sl. No.	Name of the MoU / linkage	Name of the Institute/ Industry	Date of Collaboration	Duration	Area of Collaboration
1	Institute Institute Interaction	Computer Society of India	01.10.2019	4 Years	Student Workshops
2	Institute Institute Interaction	English Language Teacher's Association of India	26.12.2019	10 Years	Workshop on English Language Teaching for the Students
3	Institute Industry Interaction	EnSav Club of Green9 Energy Efficiency Research Group	2019	Permanent	Student Workshops
4	Institute Industry Interaction	Confederation of Indian Industry - Indian Women Network	2019	Permanent	Student Workshops
5	Institute Institute Interaction	Baptla Women's Engineering College	26.07.2020	2 Years	Faculty Development Programme
6	Institute Institute Interaction	NRI Institute of Technology	01.08.2020	2 Years	Faculty Development Programme
7	Institute Institute Interaction	Dhanekula Institute of Engineering & Technology	01.08.2020	2Years	Faculty Development Programme
8	Institute Institute Interaction	Sasi Institute of Technology & Engineering	10.08.2020	2Years	Faculty Development Programme
9	Institute Institute Interaction	Amrita Sai Institute of Science and Technology	05.10.2020	2 Years	Faculty Development Programme
10	Institute Institute Interaction	A.M.Reddy Memorial college of Engineering and Technology	26.07.2021	1 Year	Faculty Development Programme
11	Institute Institute Interaction	Gonna Institute of Information Technology & Sciences	01.08.2021	1 Year	Faculty Development Programme
12	Institute Industry Interaction	Google Developer Student Club	06.2021	Permanent	Game Development Workshop
13	Institute Institute Interaction	Newton School	05.10.2021	Permanent	Coding Contest
14	Institute Institute Interaction	Nimra College Of Engineering and Technology	25.10.2021	2 Years	Faculty Development Programme
15	Institute Industry Interaction	Bharat Sanchar Nigam Limited	23.12.2021	5 Years	Student Internship
16	Institute Industry Interaction	M/S MSL Renewable Energy Power Pvt Ltd	23.12.2021	Permanent	Student Internship
17	Institute Industry Interaction	M/S MSL Electrical and Electronics Pvt Ltd	23.12.2021	Permanent	Student Internship Student Internship
18	Institute Industry Interaction	Moon Light Global Solution PVT LTD.	17.02.2022	2 Years	Student Training Programs
19	Institute Institute Interaction	Sri Sarada Vidya Nilayam	08.04.2022	1 Year	Student Training Program
20	Institute Institute Interaction	Atal Tinkering Labs of Sri Sarada Vidya Nilayam, Visakhapatnam	08.04.2022	1 Year	Field Trip to Sri Sarada Vidya Nilayam

Capacity development and skills enhancement activities organised for improving students' capability

S.No	Name of the capacity development and skills enhancement program	Period (from date - to date)	Students Enrolled	Name of the agencies/experts involved with contact details (if any)
1	Soft Skills Program	06-04-2022 to 22-04-2022	376	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
2	Communication Skills Program	01-12-2021 to 15-12-2021	294	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
3	International Yoga Day	21-06-2022	21	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Heartfulness Meditation Centre, Visakhapatnam, Dr.Padmaleela 9393552386
4	Fun Trek For Freshers	28-02-2021	13	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Visakha Trekking and Sports Association, Dr.V.Radha Devi, 9440615361
5	AYU-SAMWAD: Ayurveda for Covid-19	23-03-2021	20	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and King George Hospital, Visakhapatnam, Dr.K.Eswara Rao, 9440191673
6	Webinar on Orthodontic Awareness	16-07-2021	20	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Invodent International Dental Care and Orthodontic Centre, Visakhapatnam, Dr.Venkata Mounica M., 7659893115

Guidance for Competitive Examinations and Career Counselling offered by the institution

Guidance for Competitive Examinations		
Name of the Activity	Students Participated	Students Qualified in the Competitive Examinations
Training Programme for Competitive Examinations	298	2
Career Counselling and Career Guidance Programmes		
Name of the Activity	Students Participated	Students Placed
Career Counselling Programme	214	157

Students progressing to Higher Education

S.No	Name of Program Admitted to	2021-2022
1	MS	1

Placement of Outgoing Students:

Number of students got Placed: 155

S.No	Name of the Employer	Number of Students Placed
1	TATA CONSULTANCY SERVICES	27
2	CAPEGEMINI S/W SOLUTIONS	43
3	INFOSYS S/W SOLUTIONS	40
4	INFINITE S/W SOLUTIONS	12
5	MIRACLE S/W SOLUTIONS	1
6	WIPRO S/W SOLUTIONS	35
7	ARICENT TECHNOLOGIES LTD	1
8	L& T S/W SOLUTIONS	37
9	CGI INFORMATION SYSTEMS	13
10	HCL TECHNOLOGY LTD.	1
11	MEGHA ENG & INFRA LTD.	1
12	TECH MAHINDRA PVT LTD	2
13	BYJU'S TECHNOLOGIES	1
14	ARCIS AL INDIA PVT LTD	1
15	BIRLA SOFT S/W SOLUTIONS	1
16	DELOITTE S/W SOLUTIONS	3
17	ZENSAR S/W SOLUTIONS	5
18	APPS ASSOCIATES (L&T LTD)	2
19	KPIT SOFTWARE SOLUTIONS	1
20	QUEST S/W SOLUTIONS	1
21	SKILL LYNC S/W SOLUTIONS	1
22	IBM SOFTWARE SOLUTIONS	1
23	VIRTUSA S/W SOLUTIONS	1
24	MK XEROX PVT LTD	1
	TOTAL PLACEMENTS	232

Students qualifying in state/national/ international level examinations (GATE/GMAT/CAT/GRE/TOEFL/IELTS/State government examinations etc)

S.No	Registration number/ roll number for the exam	Names of students qualified	Name of the qualifying exam
1	1044/2019	GOMPA NAGA VENKATA TRIVENI	WARD PLANNING AND REGULATION SECRETARY (SACHIVALAYAM) REGULATION SECRETARY

Awards/Medals for outstanding performance in sports/cultural activities at University/ State/national/international level

S.No	Name of the award/ medal	Team / Individual	Level of competition (University / State / National / International)	Nature of competition (Sports / Cultural)	Name of the student(s)
1	Certificate of Merit	Individual	State	Table Tennis	T. Vinay
2	University Participation Certificate	Individual	National	Basket Ball(Men)	Saifulla
3	University Participation Certificate	Team	National	Hand Ball(Women)	S.Sharon
4	University Participation Certificate	Individual	National	Basket Ball(Women)	M.Vrithika
5	All India Inter University participation Certificate	Individual	National	WEIGHT LIFTING(Women)	U.Uday sri
6	All India Inter University participation Certificate	Individual	National	BOXING (Women)	Ch.Janisri
7	All India Inter University participation Certificate	Individual	National	BOXING(Men)	M.Jai Chandra
8	University Bronze medal	Team	National	LAWN TENNIS (women)	M.Lalitha sai
9	All India Inter University participation Certificate	Team	National	LAWN TENNIS (women)	M.Lalitha sai
10	University Participation Certificate	Team	National	LAWN TENNIS(women)	M.Lalitha sai
11	Bronze Medal	Individual	State	Boxing(women)	Ch.Jani sri
12	Silver medal	Team	National	Target ball(women)	S.Sharon
13	4th place	Team	National	Cricket (women)	S.Sharon

Sports and Cultural Programs in which students of the Institution participated (organized by the institution/other institutions)

2021-22	Name of the event/activity	Date of event/activity (DD-MM-YYYY)	No of Students Participated
1	Tug of War	27-09-2021	20
2	Kabaddi Tournament	28-09-2021	20
3	Throw Ball Tournament	22-10-2021	20
4	District Level Women Weight Lifting Championship/ Weight Lifting 87 Kg	13-11-2021	01
5	District Level Men Weight Lifting Championship/ Weight Lifting 67 Kg	13-11-2021	01
6	District Level Men Power Lifting Championship/Power Lifting 72 Kg	21-11-2021	01
7	Christmas/Carol Singing Competition	23-12-2021	10
8	Table Tennis Womens Doubles Tournament	18-02-2022	08
9	Table Tennis Mens Doubles Tournament	19-02-2022	08
10	Ugadi / Rangoli Competition	04-04-2022	09
11	Inter Collegiate LAWN TENNIS (women)	19-11-2021 to 30-11-2021	01
12	Inter Collegiate Boxing (Women)	02-12-2021 to 03-12-2021	01
13	Inter Collegiate ATHELETICS 4x400 Relay (Women) 3rd Place	11-12-2021 to 13-12-2021	04
14	Inter Collegiate WEIGHT LIFTING (MEN)	03-12-2021 to 04-12-2021	02
15	Inter Collegiate WEIGHT LIFTING(Women)	03-12-2021 to 04-12-2021	11
16	Inter Collegiate Hand Ball (Women)	15-01-2022	20
17	Inter Collegiate Basket Ball (Women)	15-11-2021	01
18	Inter Collegiate Target ball (women)	14-06-2022	01
19	Inter Collegiate Cricket (women)	05-06-2022	01
20	Chess Tournament	20-01-2022	01
21	Taruni Tarangalu Singing Competition	03-10-2022	01
22	Cricket Tournament	23-3-2022 and 24-3-2022	01
23	Athletics (Shot Put)	2021-22	01
24	Western Dance Competition	2021-22	01

Details of Faculty Members

S.No	Name of the Department	Number of Faculty Members	Number of Faculty Members with PG Qualification	Number of Faculty Members with Ph.D Qualification
1	CE	11	10	01
2	CSE	21	14	7
3	ECE	17	16	1
4	EEE	09	07	2
5	BS&H	15	05	10
	Total	73	52	21

Teachers provided with Financial Support to attend conferences/workshops and towards Membership fee of Professional bodies: 41

S.No	Name of conference/ workshop attended for which financial support provided/ Name of the professional body for which membership fee is provided	No of Faculty received Financial support
1	One week faculty development programme on Developing Professional Ethics, Values and Communication Skills	15
2	One week faculty development programme on Recent Advances in Communication and Signal Processing	05
3	Five Day Faculty Development Programme on "Application of Total Station and Levelling"	04
4	Five Day Faculty Development Programme on "Cad Modelling and 3D Printing"	02
5	Five Day Faculty Development Programme on Power Electricity	03
6	Five Day Faculty Development Programme on Power Electronics Applications in Electric vehicles	06
7	Five Day Faculty Development Programme Recent advances in Artificial Intelligent & and Machine Learning	06

Faculty Development Programs Organized by the Institution

S.NO	Name of the Faculty Development Program	Date	Participants
1	One week Faculty Development Programme on Recent Trends in Electronics and Communication Engineering	13 -05-2022 to 17-05-2022	13
2	Five Day Faculty Development Programme on Ethical Hacking	21-03-2022 to 25-03-2022	49

Teaching Staff participating in Faculty Development Programmes (FDP), Professional Development : 55

S.No	Name of the Faculty Development Programme	Date	No of Faculty Attended
1	A Five day FDP on Recent Advances in Antennas for Wireless Communications	27-07-2021 to 31-07-2021	1
2	AICTE Training and Learning (ATAL) Academy Online Elementary FDP on RF Energy harvesting Antenna Design for Wireless Body Area Network	23-08-2021 to 27-08-2021	1
3	AICTE-ISTE sponsored One week Online Induction Programme on Millimeter Wave Frequencies (Phase -III)	17-08-2021 to 24-08-2021	1
4	APSSDC five day online FDP on Machine Learning using Python	16-08-2021 to 04-09-2021	3
5	5 days on line FDP "Inculcating Universal Human values in Technical Education organized by AICTE"	28-03-2022 to 02-04-2022	2
6	Five Day Faculty Development Programme Developing Professional Ethics, Values & Communication Skills	20-09-2021 to 24-09-2021	6
7	Five Day Faculty Development Programme on "Application of Total Station and Levelling"	17-02-2022 to 21-02-2023	3
8	Five Day Faculty Development Programme on "CAD Modelling and 3D Printing"	01-03-2022 to 05-03-2022	2
9	Five Day Faculty Development Programme on "Ethical Hacking"	21-03-2022 to 25-03-2022	37
10	Five Day Faculty Development Programme on Power Electronics Applications in Electric Vehicles	21-01-2022 to 25-01-2022	9
11	Five Day Faculty Development Programme Recent advances in Artificial Intelligent & and Machine Learning	03-01-2022 to 07-01-2022	6
12	One week faculty development program on "STAAD PRO"	16-08-2021 to 03-09-2021	1
13	One week faculty development program on "Wearable Devices"	15-02-2022 to 19-02-2022	1
14	One week Faculty Development Programme on Recent Trends in Electronics and Communication Engineering	13 -05-2022 to 17-05-2022	13
15	One week National Level Online Faculty Development Program on Recent Trends and Challenges in Power Market with Smart Grid Technology (P-III)	20-09-2021 to 25-09-2021	2
16	One Week Online Short Term Training Program on Master Self-Motivation and Attitude- Art Of Living Phase III	14-02-2022 to 18-02-2022	1
17	One-Week Online Short Term Training Program (STTP) on Mastering Self-Motivation and Attitude - Art of Living	11-11-2021 to 26-11-2021	1
18	Online Elementary FDP on CAPACITY BUILDING (ATAL)	13-09-2021 to 17-09-2021	3
19	Online Elementary FDP on Community Service Importance	25-10-2021 to 29-10-2021	3
20	Online Elementary FDP on Modern Antenna Technologies for Futuristic Wireless Communication Systems	20-08-2021 to 24-08-2021	1
21	Online Elementary FDP on RF Energy harvesting Antenna Design for Wireless Body Area Networks	23-08-2021 to 27-08-2021	1
22	Seven day High end workshop on Future Intelligent Network Towards 6G:Machine-Learning Approaches	24-07-2022 to 30-07-2022	1
23	Two Weeks Faculty Development Program on Sustainable Technologies for Electric Transportation System	12-07-2021 to 24-07-2021	3

Non-Teaching Staff participating in Administrative Training Programs:

S.No	Name of the Administrative Training Program	Date	No of Staff Attended
1	One Day Training Program on Formal Communication & Office Correspondence	23-04-2022	31

ISO Certification: Received ISO 9001:2015 certification for Quality Management System by Mark Quality Certification & Inspection UK LTD on 03-03-2021

Collaborative Quality Initiatives with other institution(s)

Name of the Collaborative Activity (Quality Initiatives)	Date	Name of the collaborating institution
Campus to Career Programme	June 2021	CII-IWN Andhra Pradesh

Programs on Women Empowerment and Gender Equity

S.No	Name of the Activity	Date of implementation
1	International Women's Day Celebration	08-03-2022
2	International Day of Women and Girl in Sciences	11-02-2022
3	National Girl Child Day	24-01-2022
4	International Day of Rural Women	18-10-2021
5	International Women's Day	08-03-2021
6	Webinar on "Opportunities for Women in the Indian Armed Forces"	06-03-2021
7	Webinar on balancing situations with mutual gender	20-02-2021
8	International Day of Women and Girls in Science	11-02-2021
9	Webinar on gender sensitization for societal change	20-01-2021

Institutional initiatives in providing an Inclusive Environment and Sensitization of Students and Employees to the Constitutional Obligations

S.No.	Name of the Activity	Date of implementation (DD-MM-YYYY)
1	English Day Celebrations	24-04-2022
2	Ugadi Celebrations	04-04-2022
3	Christmas Celebrations	23-12-2021
4	Dasara (Aayudha Pooja) Celebrations	08-10-2021

Principal
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Ph : Off : 0891-2703293, 2703296

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Annual Report
(Academic Year: 2020-2021)

Seats filled in the Year (First Year Admissions)

Programme name	Programme Code	Seats Sanctioned	Students admitted	EWS Students admitted	Total No of Admissions
B.Tech Civil Engg	8	60	42	1	43
B.Tech CSE	10	120	118	7	125
B.Tech ECE	12	120	87	6	93
B.Tech EEE	14	60	33	3	36
		360	280	17	297

Students admitted from the Reserved categories

Programme name	Programme Code	Seats sanctioned	Students admitted	Seats earmarked for reserved category as per GOI or State Government rule				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	42	6	3	12	18	3
B.Tech CSE	10	120	118	12	6	24	36	6
B.Tech ECE	12	120	87	12	6	24	36	6
B.Tech EEE	14	60	33	6	3	12	18	3

Programme name	Programme Code	Seats sanctioned	Students admitted	Students admitted from the reserved category				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	42	6	3	12	16	2
B.Tech CSE	10	120	118	12	4	24	31	6
B.Tech ECE	12	120	87	12	5	24	35	0
B.Tech EEE	14	60	33	5	2	12	11	3

Pass Percentage of Students

Programme name	Programme Code	Students appeared in the final year examination	Students passed in final year examination	Pass %
B.Tech Civil Engg	8	38	36	94.7
B.Tech CSE	10	137	137	100
B.Tech ECE	12	117	115	98.2
B.Tech EEE	14	45	43	95.5

Certificate/Value added/Add-on courses conducted: 5

S.No	Name of Certificate/ Value added course offered	Period (from date - to date)	Students enrolled	Students completing the course
1	Add-On Program on Mastering NOSQL With MONGO DB in Five Weeks	20-10-2020 to 07-12-2020	138	136
2	Two-week Add-On-Course on Structural Analysis and Design using STAADPRO	26-10-2020 to 07-11-2020	107	92
3	Two weeks Add-on program on PCB Designing	02-11-2020 to 14-11-2020	140	138
4	Two-week Add-On-Course on Solar Power Erection- Roof top Solar PV Grid/Design, Erection, Commission and Maintenance	16-11-2020 to 27-11-2020	98	95
5	Two-weeks Add-on program on Robotics	17-05-2021 to 29-05-2021	140	139

Workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship: 5

S.No	Name of the workshop/ seminar/ conference	Participants	Date
1	One Day seminar on 'How to make a good research journal'	30	14-11-2020
2	One Day Workshop on Intellectual Property Rights	41	12-12-2020
3	One Day seminar on "Research Methodology - Measurement & Scaling"	32	09-01-2021
4	One day seminar on 'Economics of Intellectual property'	30	06-02-2021
5	One Day Seminar on Exploring the Latest Research Trends	37	13-02-2021

Research Papers published in the Journals notified on UGC CARE list :

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal
1	Particle Swarm Optimization for robot target tracking application	R.Santosh Sai	ECE	Materials Today
2	Design of Linear and Circular Antenna Array for Side Lobe Reduction Using the Method Moth Flame Optimization Algorithm	K Rajesh Kumar	ECE	International Journal of Scientific Engineering and Applied
3	" Reduction of PAPR in OFDM Signals Using Hybrid Optimization GWOFA in OFDM Systems".	Dr.R.Sridevi	ECE	International Journal of Advanced Science and Technology
4	Optimization of PAPR in MB-OFDM UWB Signals Using SM-HOA Technique	Dr.R.Sridevi	ECE	European Journal of Molecular & Clinical Medicine (EJMCM)
5	Design of Sliding Mode Observer Based Controller of Single-Phase Induction Motor	Dr Anand Gondesi	EEE	International Journal for Modern Trends in Science and Technology
6	Study of electric field stress on the surface contour and at the triple junction in three phase GIS with FGM spacer under the depression defect	Deepak Chowdary Duvvada	EEE	International Journal of Emerging Electric Power Systems
7	Power System Contingency Analysis by using Voltage and Active Power Performance Index	Mr. Ch.Arun Kumar	EEE	International Journal for Modern Trends in Science and Technology
8	Design Of Functional Observer Based Load Frequency Controller For Inter-Connected Power System	Dr Anand Gondesi	EEE	International Journal of Engineering Innovations In Advanced Technology
9	Use of bottom ash in improving Strength characteristics of black cotton soil	P.Sridevi	CIVIL	International journal of analytical and experimental modal analysis
10	Impact of Niobium on Lithium - Titanate Anode Materials of Lithium-ion Batteries	D. Deenabandhu	BS&H	Solid State Technology
11	Self-Realization to Search for identity: A Study on Select Novels of Maya Angelou	Dr V Radha Devi	BS&H	International Journal of Multidisciplinary Educational Research
12	Collaborative Teaching and Learning in ESL Classroom	Dr V Radha Devi	BS&H	International Journal of Research and Analytical Reviews

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal
13	Trace element contamination in fruits and vegetables grown in low nutrient availability soil environment by using inductively coupled plasma mass	N.Swathi	BS&H	Ecology, Environmental and Conservation
14	Synthesis and Characterization of Nano-Acetamiprid—New Plant Safeguard Nanomaterial	N.Swathi	BS&H	American Journal of Analytical Chemistry, 2020, 11, 197-204
15	Q-HeteLearn: A Progressive Learning approach for Classifying Meta-Paths in Heterogeneous Information Networks	Madhavi Dabbiru	CSE	Scopus: International Journal of Emerging Trends in Engineering
16	Efficient Road side framework placement using VANET for reducing network delays	Dr.G.Vamsi krishna	CSE	Bioscience Biotechnology Research Communications

Books and chapters in edited volumes and books published and Papers in national/ international conference proceedings: 4

S.No	Title of the book/ chapters published	Title of the paper	Name of the conference	Name of the publisher
1		Laser applications for the optical exploration of the Dy3+ doped Li2O-CaF2 -Al2O3-B2O3-SiO2 glasses	AIP conference proceedings	AIP PUBLISHERS
2		First-principles study of structural, elastic, electronic and optical properties of cubic perovskite LiMgF3 for novel applications	IOP conference proceedings	IOP PUBLISHERS
3	Segmenting Images Using Hybridization of K-Means and Fuzzy C-Means Algorithms			IntechOpen
4	Classification of Brain Tumors Using Deep Learning-Based Neural Networks			Springer

Extension and Outreach Programs conducted:3

S.No	Name of the Activity	Date
1	Clean and Green Plantation.	22-02-2021
2	International Womens Day Candle Light Rally	07-03-2021
3	Earth Day Celebrations.	22-04-2021

Functional MoUs/Linkages with Institutions/ Industries: 12

Sl. No.	Name of the MoU / linkage	Name of the Institute / Industry	Date of Collaboration	Duration	Area of Collaboration
1	Institute Institute Interaction	Computer Society of India	01.10.2019	4 Years	Student Workshops
2	Institute Institute Interaction	English Language Teacher's Association of India	26.12.2019	10 Years	Workshop on English Language Teaching for the Students
3	Institute Institute Interaction	EnSav Club of Green9 Energy Efficiency Research Group	2019	Permanent	Student Workshops and Energy Audit
4	Institute Industry Interaction	Confederation of Indian Industry -Indian Women Network	2019	Permanent	Student Workshops
5	Institute Institute Interaction	A.M.Reddy Memorial college of Engineering and Technology	09.07.2020	1Year	Faculty Development Programme
6	Institute Institute Interaction	Baptla Women's Engineering College	26.07.2020	2 Years	Faculty Development Programme
7	Institute Institute Interaction	Gonna Institute of Information Technology & Sciences	01.08.2020	1Year	Faculty Development Programme
8	Institute Institute Interaction	Dhanekula Institute of Engineering & Technology	01.08.2020	2Years	Faculty Development Programme
9	Institute Institute Interaction	Sasi Institute of Technology & Engineering	10.08.2020	2Years	Faculty Development Programme
10	Institute Institute Interaction	Amrita Sai Institute of Science and Technology	05.10.2020	2 Years	Faculty Development Programme
11	Institute Institute Interaction	Nimra College Of Engineering and Technology	15.10.2020	1 Year	Faculty Development Programme
12	Institute Institute Interaction	NRI Institute of Technology	01.08.2020	2 Years	Faculty Development Programme

Capacity Development and Skills Enhancement Activities organized for Students

S.No	Name of the capacity development and skills enhancement program	Period (from date - to date)	Students Enrolled	Name of the agencies/experts involved with contact details (if any)
1	Soft Skills Program	24-11-2020 to 26-11-2020	242	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
2	Communication Skills Program	04-11-2020 to 06-11-2020	242	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
3	Global Diabetes Walk on occasion of World Diabetes Day 2020	14-11-2020	37	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Visakha Trekking and Sports Association, Dr.V.Radha Devi, 9440615361
4	Cancer Awareness Programme	04-09-2020	20	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Dr.Sumki Begum, Sanjeevani Life Beyond Cancer, 86910 00800
5	Two days program on Cloud Computing	13-02-2021 to 14-02-2021	115	Mrs Aruna Thethali, Assistant Professor, Dept. of CSE 9700016606 Dr K Anuradha, Assistant Professor, Dept. of CSE, Dr LB College of Engineering 9908566636

Students benefitted by Guidance for Competitive Examinations and Career Counselling offered by the institution

Guidance for Competitive Examinations		
Name of the Activity	Students Participated	Students Qualified in the Competitive Examinations
Training Programme for Competitive Examinations	296	8
Details of Career Counselling		
Name of the Activity	Students Participated	Students Placed
Career counselling Programme	282	24

Students progressing to Higher Education

Name of student who enrolled for higher education	Program graduated from	Year of graduation	Name of institution joined	Name of program admitted to
Morty Mounica Varshini	B.Tech ECE	2017-2021	GITAM University, Visakhapatnam	M.TECH

Placement of outgoing students

S.No	Name of the Employer	Number of Students Placed
1	PATRA SOLUTIONS LTD	3
2	TATA CONSULTANCY SERVICES	3
3	CAPGEMINI S/W SERVICES	4
4	INFOSYS S/W SOLUTIONS	1
5	COUNSOULTANT GCM-1	1
6	IBM SOFTWARE SOLUTIONS	1
7	COGNIGANT SOFTWARE LTD	1
8	ASSOC. CONSULTANT GCM-1	1
9	HCL TECHNOLOGIES LTD	1
	TOTAL PLACEMENTS	16

Students qualifying in state/national/ international level examinations (GATE/GMAT/CAT/GRE/TOEFL/IELTS/State government examinations etc)

S.No	Registration number/ roll number for the exam	Names of students qualified	Name of the qualifying exam
1	EE20S56012152	Kalyani Boutcha	GATE
2	CE21S16073050	Tela Girivardhini	GATE
3	CE21S16071315	Pola Sravya	GATE
4	7394170815	Munikoti Roopa	APPGECET
5	2286020330	Suvvada Bhavana	APPGECET
6	8371011110	Yerra Lavanya	APPGECET

Awards/Medals for outstanding performance in sports/cultural activities at University/ State/ national/international level

S.No	Name of the Award/ Medal	Team / Individual	Level of competition (University / State / National / International)	Nature of competition (Sports / Cultural)	Name of the Student(s)
1	Gold Medal	Individual	State	Chess Boxing (Men)	M.Jaichandra
2	Bronze Medal	Individual	State	Boxing (Men)	M.Jaichandra
3	Gold Medal	Individual	State	Skating (Women) Speed Slalom	B.Ashritha
4	Bronze Medal	Individual	National	Skating (Women) Speed Slalom	B.Ashritha

Sports and Cultural Programs in which students of the Institution participated (organized by the institution/other institutions)

2020-21	Name of the event/activity	Date of event/activity (DD-MM-YYYY)	Students
1	Championship /Inline Speed Slalom	18-02-2021 to 23-02-2021	1

Details of Faculty Members

S.No	Name of the Department	Number of Faculty Members	Number of Faculty Members with PG Qualification	Number of Faculty Members with Ph.D Qualification
1	CE	11	10	01
2	CSE	22	15	07
3	ECE	18	16	02
4	EEE	07	05	02
5	BS&H	15	05	10
	Total	73	51	22

Teachers provided with Financial Support to attend conferences/workshops and towards Membership fee of Professional bodies: 20

S.No	Name of conference/ workshop attended for which financial support provided/ Name of the professional body for which membership fee is provided	No of Faculty received Financial support
1	A five day international online faculty development program on Data Analytics Using Python	3
2	five day faculty development program on Soft Computing Paradigms for Advanced Communication Systems: Navigating Emerging Frontiers	4
3	Five day Faculty Development Program on "National Intellectual Property Awareness Mission"	4
4	One week faculty development program on IoT & EMBEDDED SYSTEM	1
5	One week faculty development Programme on Computer Vision and Image processing	4
6	One week faculty development Programme on Power electronics in Renewable energy sources	4

Faculty Development Programs Organized by the Institution

S.NO	Name of the Faculty Development Program	Date	Participants
1	A five day international online faculty development program on Education 4.0- digital teaching and learning	31-08-2020 to 04-09-2020	61
2	Five day online faculty development Programme on Recent Advances in Civil Engineering Engineering	27-07-2020 to 31-07-2020	108

Teaching Staff participating in Faculty development Programme (FDP), Professional Development : 110

S.No	Name of the Faculty Development Program	Date	No of LBCE Faculty Attended
1	15 days online faculty development program on Data science and its application in STEM	07-09-2020 to 21-09-2020	1
2	60 Contact Hours Faculty Development Program on AI and Deep Learning	01-07-2020 to 28-07-2020.	3
3	A five day international online faculty development program on Data Analytics Using Python	04-01-2021 to 09-01-2021	3
4	A five day international online faculty development program on Education 4.0- digital teaching and learning	31-08-2020 to 04-09-2020	61
6	A One week National Level Faculty Development Program on Advanced Wireless Communications and Networks	17-08-2020 to 22-08-2020	1
7	A One Week National Level Faculty Development Program on Advances in next generation Wireless Communications and	27-07-2020 to 31-07-2020	1
8	AICTE Sponsored Short Term Training Program on "Application of Advanced Techniques to Control Micro grid	06-04-2021 to 11-04-2021	1
9	AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles"	07-12-2020 to 11-12-2020	1
10	AICTE Training And Learning (ATAL) Academy Online FDP on Internet of things (IOT)	11-01-2021 to 15-01-2021	1
11	AICTE-ISTE approved Orientation/Refresher Programme on Opportunity, Challenges and Research Trends in Wireless communication	23-04-2021 to 29-04-2021	1
12	AICTE-ISTE sponsored One week online Induction Programme on Millimeter Wave Frequencies (Phase -II)	16-03-2021 to 22-03-2021	1
13	5 days on line FDP "Inculcating Universal Human values in Technical Education organized by AICTE	18-10-2021 to 22-10-2021	2
14	5 days on line AICTE-ATAL FDP on Personal Effectiveness	02-11-2020 to 06-11-2020	1
15	AICTE training and learning 5 days on line FDP-Blended Learning and Flipped Classroom organized by VIT&AICTE-ATAL	18-01-2021 to 22-01-2021	1
16	One week national FDP on Mathematical Elements in Engineering and Applied Sciences(MEEAS)	21-07-2020 to 25-07-2020	1
17	Five Day Faculty Development Program on Iot and smart device application in green technology and electric vehicles	24-08-2020 to 28-08-2020	1
18	five day faculty development program on Soft Computing Paradigms for Advanced Communication Systems: Navigating Emerging Frontiers	14-12-2020 to 18-12-2020	4
19	Five day Faculty Development Program on "National Intellectual Property Awareness Mission"	02-06-2020 to 06-11-2020	4
20	Five day online faculty development Programme on Recent Advances in Civil Engineering Engineering	27-07-2020 to 31-07-2020	2
21	Four day national staff development program webinar on environmental resource management towards sustainability	21-07-2020 to 24-07-2020	1
22	One week faculty development program on Disaster risk reduction in resilient infrastructure	30-09-2020 to 02-10-2020	1
23	One Week Faculty Development Program on IoT & Embedded System	08-12-2020 to 12-12-2020	1

24	One week faculty development program on performance of reliable materials in concrete	29-06-2020 to 03-07-2020	1
25	One week faculty development Programme on Climate change impact on water resources management & Environment	15-07-2020 to 19-07-2020	1
26	One week faculty development Programme on Computer Vision and Image processing	20-01-2021 to 24-01-2021	2
27	One Week Faculty Development Programme on Intelligence computing in data science	16-06-2020 to 20-06-2020	1
28	One week faculty development Programme on Power electronics in Renewable energy sources	23-11-2020 to 27-11-2020	4
29	One Week Faculty Development Programme on R Programming	07-09-2020 to 05-10-2020	1
30	One Week National level STTP on Recent Trends and Challenges in Power Market with Smart Grid Technology (P-II)	28-12-2020 to 02-01-2021	1
31	One week online faculty development Programme on Emerging Technologies in Civil Engineering	01-06-2020 to 06-06-2020	1
32	One week online faculty development Programme on Performance of Reliable materials in concrete	29-06-2020 to 03-07-2020	1
33	One Week Short Term Training on Electric Vehicle: Technologies, Challenges and Opportunities for Integration of Renewable Resources in India	07-12-2020 to 01-12-2020	1
34	Online Faculty Development Program on Data Science & its Applications in STEM	07-09-2020 to 21-09-2020	1
35	Participated in TEQIP-III sponsored short Term Training Program (Online platform 36-hours) on Flood Risk Management	01-03-2021 to 06-03-2021	1

Non-Teaching Staff participating in Administrative Training Programs:

S.No	Name of the Administrative Training Program	Date	No of Staff Attended
1	One day Training Programme on Organizational Behavior	05-12-2020	32

ISO Certification: Received ISO 9001:2015 certification for Quality Management System by Mark Quality Certification & Inspection UK LTD on 03-03-2021

Collaborative Quality Initiatives with other institution(s)

Name of the Collaborative Activity (Quality Initiatives)	Date	Name of the collaborating institution
Campus to Career Programme	September 2020	CII-IWN Andhra Pradesh

Programs on Women Empowerment and Gender Equity

S.No	Name of the Activity	Date of implementation
1	International Women's Day	08-03-2021
2	Webinar on "Opportunities for Women in the Indian Armed Forces"	06-03-2021
3	Webinar on "balancing situations with mutualgender"	20-02-2021
4	International Day of Women and Girls in Science	11-02-2021
5	Webinar on "gender sensitization for societalchange"	20-01-2021
6	International day for the abolition of slavery	02-12-2020
7	International Day for Rural Women	15-10-2020
8	Pride Walk (Awareness program on women empowerment)	08-03-2020
9	International Women's Day Celebrations 2020	07-03-2020
10	Training Programme on Self Defense Skills for Women	05-03-2020
11	International Day of Women and Girls in Science	11-02-2020
12	National Girl Child Day	24-01-2020

National and international commemorative days, events and festivals organized

S.No.	Name of the Activity	Date of implementation (DD-MM-YYYY)
1	Christmas Celebrations	23-12-2021
2	Dasara (Aayudha Pooja) Celebrations	08-10-2021
3	Christmas Celebrations	21-12-2020
4	Eco-Friendly Ganesh Chaturthi	22-08-2020
5	71st Republic Day Celebrations 2020	26-01-2020

Principal
Jr. Lankapalli Bullayya College of Engineering
D.No.52-14-75, Resapuvanipalem
Visakhapatnam-530013. Andhra Prade

Annual Report
(Academic Year: 2019-2020)

Seats filled in the Year (First Year Admissions)

Programme name	Programme Code	Seats Sanctioned	Students admitted	EWS Students admitted	Total No of Admissions
B.Tech Civil Engg	8	60	6	0	6
B.Tech CSE	10	120	119	6	125
B.Tech ECE	12	120	53	0	53
B.Tech EEE	14	60	5	0	5
		360	183	6	189

Students admitted from the Reserved categories

Programme name	Programme Code	seats sanctioned	Students admitted	seats earmarked for reserved category as per GOI or State Government rule				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	6	6	3	12	18	3
B.Tech CSE	10	120	119	12	6	24	36	6
B.Tech ECE	12	120	53	12	6	24	36	6
B.Tech EEE	14	60	5	6	3	12	18	3

Programme name	Programme Code	seats sanctioned	Students admitted	students admitted from the reserved category				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	6	1	1	2	2	0
B.Tech CSE	10	120	119	12	5	24	36	5
B.Tech ECE	12	120	53	12	4	18	4	3
B.Tech EEE	14	60	5	1	0	2	1	0

Pass Percentage of Students

Programme name	Programme Code	Students appeared in the final year examination	Students passed in final year examination	Pass %
B.Tech Civil Engg	8	58	52	89.65
B.Tech CSE	10	132	116	87.87
B.Tech ECE	12	121	106	87.60
B.Tech EEE	14	50	44	88

Certificate/Value added/Add-on courses conducted: 7

S.No	Name of Certificate/ Value added course offered	Period (from date - to date)	Students enrolled	Students completed the course
1	Add-On Program on Enhancing Data Security In Five Weeks	05-07-2019 to 10-08-2019	137	135
2	Two Week Add-on Program On Digital And Analog VLSI Design	08-07-2019 to 20-07-2019	120	117
3	One -Week Add-on Course on Rock to Ashes and Ashes to Rock	05-08-2019 to 09-08-2019	58	54
4	Add-On Program on Accelerated Multimedia Application And Web Designing: Five-Weeks Certificate Program	15-11-2019 to 31-01-2020	138	135
5	Two-week Add-on-Course on Electrical Energy Auditing and Management Systems	25-11-2019 to 07-12-2019	136	125
6	Add-On Program on Design-Pattern Software Development: Four-Weeks Certificate Program.	25-11-2019 to 30-12-2019	127	125
7	A 10 day Add-on Program Electronic Circuit Analysis and Design using MULTISIM	26-12-2019 to 06-01-2020	121	120

Workshops/Seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship: 9

S.No	Name of the workshop/ seminar/ conference	Participants	Date
1	One Day Seminar on Technology Trends and Research Innovations	31	08-08-2019
2	One Day Seminar on 'Enterprenuership and Development'	30	12-10-2019
3	One Day seminar on Research Trends in Engineering	34	19-10-2019
4	One Day Seminar on Future Tech Horizons and Research in	38	14-11-2019
5	One Day workshop on Research Trends in Engineering	41	14-12-2019
6	One Day Seminar on Bridging the Gap between Research and	35	09-01-2020
7	One Day Seminar on Research Methods in Engineering	43	08-02-2020
8	One Day workshop on 'Research Methods in Engineering'	30	07-03-2020
9	One Day Seminar on Research and Innovations in Engineering	49	14-03-2020

Research Papers published in the Journals notified on UGC CARE list :

S.No	Title of paper	Name of the author/s	Department of the teacher	Name of journal
1	"SLM Technique based on Firefly Algorithm for Reduction of PAPR in OFDM Systems "	Dr.R.Sridevi	ECE	Journal of Advanced Research in Dynamical and Control Systems
2	" Performance Improvement of OFDM Systems by Reducing PAPR using SLM-Grasshopper Optimization"	Dr.R.Sridevi	ECE	International Journal of Innovative Technology and Exploring Engineering
3	Analysis Of Indian Natural Chromite Ore and Rocks by Nuclear Analytical Technique	S.Siva Jyothi	BS&H	Engineering Sciences International Research Journal
4	Nuclear Analytical Technique –PIXE,A Suitable method for Elemental Analysis of Conventional to Advanced Materials	S.Siva Jyothi	BS&H	Engineering Sciences International Research Journal
5	A Cuisine Based Recommender System Using K-NIN	Madhavi Dabbiru	CSE	International Journal of Innovative Technology and Exploring Engineer
6	A survey Paper Exploring Engineer Exploring Engineer Approaches, Methods & Challenges	Dr.K.Anuradha	CSE	International Journal of Computer Trends and Technology
7	Three Node Tandem Communication Network Model with Duane Arrival Process having Phase Type Service	K. Asish Vardhan	CSE	International Journal of Computer Applications

Books and chapters in edited volumes/books published and Papers in national/ international conference proceedings: 06

S.No	Title of the book/ chapters published	Title of the paper	Name of the conference	Name of the publisher
1		Reduction of PAPR in OFDM Signals Using Grey Wolf Optimization combined with SLM"	International Conference on Data Science, Machine Learning and Applications (ICDSMLA)	Springer
2	Brain Storm Optimization Algorithms: Concepts, Principles and Applications			Springer Verlag
3	Theory of machines-I Kinematics of machinery			LAMBERT Academic publishing
4		Real Time Flood Forecast For Vamsadhara River Basin Through Unsteady Flow Simulation"	Hydro 2019 Conference	BS Publications
5		Medical Image Classification Through Deep Learning	2019 IEEE India council International	Springer
6		A Q learning Approach for sales prediction in Heterogeneous Information networks	2019IEEE India council International	Springer

Extension and Outreach Programs conducted: 8

S.No	Name of the Activity	Date
	2019-2020	
1	Energy Audit of Residential Buildings in the nearby areas	06-07-2019 to 27-07-2019
2	Swachh Bharath (Clean and Green) Programme in Resapuvanipalem Slum.	10-07-2019
3	Books, Slates and Pens Distribution to Children of Resapuvanipalem Slum.	11-07-2019
4	Awareness Programme on Water and Air Pollution.	12-07-2019
5	Literacy Review in Resapuvanipalem slum.	13-07-2019
6	Awareness Programme regarding Health Hazards of Plastic.	15-07-2019
7	World Hospice and Palliative Care Day Celebrations.	12-10-2019
8	Power Walk on the Eve of International Women's Day.	07-03-2020

Functional MoUs/Linkages with Institutions/ Industries: 13

Sl. No.	Name of the MoU / linkage	Name of the institution / industry with whom the MoU / linkage is made, with contact details	Year of signing MoU / Linkage	Purpose of the MoU/ Linkage (Internship, on-the-job training, project work, student/ faculty exchange and collaborative research)	Duration of MoU/ linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
1	Institute Institute Interaction	A.M.Reddy Memorial college of Engineering and Technology	2019	Professional Development, Faculty Exchange	1 Year	Faculty Development Programme
2	Institute Institute Interaction	Baptla Women's Engineering College	2019	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
3	Institute Institute Interaction	Dhanekula Institute of Engineering & Technology	2019	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
4	Institute Institute Interaction	Amrita Sai Institute of Science and Technology	2019	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
5	Institute Institute Interaction	NRI Institute of Technology	2019	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
6	Institute Institute Interaction	Sasi Institute of Technology & Engineering	2019	Professional Development, Faculty Exchange	2 years	Faculty Development Programme
7	Institute Institute Interaction	Gonna Institute of Information Technology & Sciences	2019	Professional Development, Faculty Exchange	1Year	Faculty Development Programme
8	Institute Institute Interaction	Nimra College Of Engineering and Technology	2019	Professional Development, Faculty Exchange	1 Year	Faculty Development Programme
9	Institute Institute Interaction	Computer Society of India	2019	Student Training Programs, workshops	4 years	Student Workshops
10	Institute Institute Interaction	English Language Teacher's Association of India	2019	Student Training Programs, workshops	10 year	Workshop on English Language Teaching for the Students
11	Institute Industry Interaction	EnSav Club of Green9 Energy Efficiency Research Group	2019	Student Training Programs, workshops	Permanent	Student Workshops and Energy Audit
12	Institute Industry Interaction	Confederation of Indian Industry -Indian Women Network	2019	Student Training Programs, workshops, Awareness Camps	Permanent	Student Awareness Camps, Workshops
13	Institute Institute Interaction	The Institution of Electronics and Telecommunication Engineers	2019	Student workshops and Seminars	Permanent	Student workshops

Capacity development and skills enhancement activities organised for improving students' capability

S.No	Name of the capacity development and skills enhancement program	Period (from date - to date)	Students Enrolled	Name of the agencies/experts involved with contact details
1	Soft Skills Program	03-02-2020 to 05-02-2020	335	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
2	Communication Skills Program	16-09-2019 to 18-09-2019	335	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
3	Awareness programme on Healthy Food Habits on occasion of World Diabetes Day	14-11-2019	25	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Dept. of Biotechnology, Dr.Lankapalli Bullayya College, Dr.Sharmila Begum, 9948685220
4	Global Diabetes Awareness Trek	24-11-2019	22	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Visakha Trekking and Sports Association, Dr.V.Radha Devi, 9440615361
5	Two days program on Modelling and simulation using MATLAB	08-02-2020 to 09-02-2020	127	Mr. R. SANTOSH SAI Phone no:9963785693 Assistant Professor, Dept. of ECE Mr. K. RAJESH KUMAR Phone no:9701969560 Assistant Professor, Dept. of ECE, Dr LB College of Engineering
6	Two days program onMs office	21-09-2019 to 22-09-2019	128	Mr SV Swamy Assistant Professor, Dept. of CSE Mrs Aruna T 9700016606 Assistant Professor, Dept. of CSE Mrs G Kavya 8125203456 Assistant Professor, Dept. of CSE , Dr LB College of Engineering

Students benefitted by Guidance for Competitive Examinations and Career Counselling offered by the institution

Guidance for competitive examinations		
Name of the Activity	Students Participated	Students Qualified in the Competitive Examinations
Training Programme for Competitive Examinations	321	11
Career Counselling and Career Guidance Programmes		
Name of the Activity	Students Participated	Students Placed
Career counselling Programme	284	25

Students progressing to Higher Education

S.No	Name of program admitted to	2022-2023
1	M.Tech	3
	TOTAL	3

Placement of outgoing students

S.No	Name of the Employer	Number of Students Placed
1	TATA CONSULTANCY SERVICES	3
2	CAPEGEMINI S/W SOLUTIONS	1
3	INFOSYS S/W SOLUTIONS	4
4	HCL TECHNOLOGY LTD.	2
5	AMAZON	1
6	CONCENTRIX S/W SERVICES	1
7	CRICLUBS (PROBATIONERY)	1
8	DATA FOUNDARY	2
	TOTAL PLACEMENTS	**15**

Students qualifying in State/National/ International Level Examinations (GATE/GMAT/CAT/GRE/TOEFL/IELTS/State government examinations etc)

S.No	Registration number/ roll number for the exam	Names of students qualified	Name of the qualifying exam
1	1470/2019	BEHARA SWATHI	ENGINEERING ASSISTANT (SACHIVALAYAM)
2	118/1/2019	PASAGADUGULA MOUNIKA	WARD AMENITIES SECRETARY (SACHIVALAYAM)
3	118/1/2019	YERRA MOUNIKA	WARD AMENITIES SECRETARY (SACHIVALAYAM)
4	0750/2019	CHELLURI ROOPA	VILLAGE SURVERYER (SACHIVALAYAM)
5	1470/2019	MANGARAJU SOWMYA	ENGINEERING ASSISTANT (SACHIVALAYAM)
6	1044/2019	KANKIPATI SHANTHI	WARD PLANNING AND REGULATION SECRETARY (SACHIVALAYAM)
7	1213/2020	GOLAGANI SAI LAKSHMI	VILLAGE REVENU OFFICER (SACHIVALAYAM)

Awards/Medals for Outstanding Performance in Sports and Cultural Activities

S.No	Name of the award/ medal	Team / Individual	Level of competition (University / State / National / International)	Nature of competition (Sports / Cultural)	Name of the student(s)
1	University Participation Certificate	Team	National	Table Tennis (Women)	K.Bhu Bharathi
2	University Participation Certificate	Team	National	Basket Ball (Women)	V.Yamini Devi
3	University Participation Certificate	Team	National	Basket Ball (Women)	K.Divya sri

Sports and Cultural Programs in which Students of the Institution Participated
(organized by the institution/other institutions)

S.No	Name of the event/activity	Date of Event/ Activity (DD-MM-YYYY)	Students
1	Basket Ball tournament	27-08-2019	16
2	Chess Tournament	27-08-2019	12
3	Kho-Kho Tournament	28-09-2019	20
4	Table Tennis Tournament	18-10-2019	12
5	Athletics Championship/ long jump	15-02-2020	3
6	Tug of war tournament	20-02-2020	20
7	Athletics Championship (100 Mts.Run)	28-02-2020	3
8	Annual sports day/Throw ball tournament	03-11-2020	20
9	Intercollegiate Power lifting Women	10-05-2019	8
10	Intercollegiate Weight lifting Women	10-05-2019	9
11	Badminton Tournament		1

Teachers provided with Financial Support to attend conferences/workshops and towards Membership fee of Professional bodies: 47

S.No	Name of conference/ workshop attended for which financial support provided/ Name of the professional body for which membership fee is provided	No of Faculty received Financial support
1	Five Day Faculty Development Program on DIGITAL LEARNING	17
2	One week faculty development programme on cyber security	18
3	CMOS Integrated circuits implementation and iot applications	3
4	Five Day Professional Development Program on Pedagogical Prowess: Elevating	1
5	Five day Faculty Development Program on Blockchain technology	3
6	One Week Faculty Development Program on "Computer Aided Design and Analysis of Structures Using Finite Element Method Concepts in Structural Engineering"	5
7	Indian Society for Technical Education	6

Details of Faculty Members

S.No	Name of the Department	Number of Faculty Members	Number of Faculty Members with PG Qualification	Number of Faculty Members with Ph.D Qualification
1	CE	12	11	01
2	CSE	20	15	05
3	ECE	18	16	02
4	EEE	08	06	02
5	BS&H	16	06	10
	Total	74	54	20

Faculty Development Programs Organized by the Institution

S.NO	Name of the Faculty Development Program	Date	Participants
1	One Week Faculty Development Program on MATLAB Programming and it's applications in Engineering	04-11-2019 to 08-11-2019	62

Teaching Staff Participating in Faculty development Programmes, Professional Development Programmes: 68

S.No	Name of the Faculty Development Program	Date	No of LBCE Faculty Attended
1	5 days on line FDP on Teaching English	27-05-2020 to 31-05-2020	1
2	6 DAY Short Course on Massive MIMO, Cooperative Communication and Cognitive Radio for 5G	06-01-2020 to 11-01-2020	2
3	A Six day Faculty Awareness Program on NAAC accreditation	10-05-2020 to 15-05-2020	2
4	CMOS Integrated circuits implementation and IOT applications	18-05-2020 to 22-05-2020	3
5	One-week on line AICTE MARGADARSHAN FDP on Art of writing papers and research methodologies	07-05-2020-to 13-05-2020	1
6	Faculty Development Program for Student Induction (FDP-SI)" at Pulla Reddy Engineering College, Kurnool organized by All India Council for Technical Education (AICTE).	19-12-2019 to 21-12-2019	1
7	Five day Faculty Development Program on Blockchain technology	05-08-2019 to 09-08-2019	3
8	Five day Faculty Development Program on Digital Learning	09-03-2020 to 13-03-2020	17
9	Five Day National Level Online FDP on Cutting Edge Technologies for Electrical Engineering	18-05-2020 to 22-05-2020	4
10	Five days online faculty development program on "Research methodology"	20-05-2020 to 25-05-2020	2
11	International Faculty Development Programme on "Research Challenges and Innovations in Renewable Energy Systems"	11-05-2020 to 16-05-2020	2
12	One Week Faculty Development Program and Online Training on SCILAB- An Open Source Substitute for MATLAB	25-05-2020 to 30-05-2020	4
13	One week faculty development program on "Advanced NDT techniques & applications in industry"	25-05-2020 to 29-05-2020	1
14	One Week Faculty Development Program on "Computer Aided Design and Analysis of Structures Using Finite Element Method Concepts in Structural Engineering"	18-11-2019 to 23-11-2019	5

15	One Week Faculty Development Program on "MATLAB Programming and it's applications in Engineering"	04-11-2019 to 08-11-2019	52
16	One Week Faculty Development Program on "Recent Trends in VLSI and Embedded Auto Industry"	20-05-2020 to 24-05-2020	1
17	One Week Faculty Development Program on Cyber Security	26-11-2019 to 30-11-2019	17
18	One Week FDP On Modern Trends in Electrical Drives	19-05-2020 to 23-05-2020	1
19	One Week National Faculty Development Program and Online Training on LaTex	27-04-2020 to 02-05-2020	5
20	One Week National Faculty Development Program and Online Training on MOODLE Learning Management System	25-04-2020 to 30-04-2020	1
21	One Week National faculty development program and online training on PYTHON 3	25-05-2020 to 31-05-2020	1
22	One Week Online AICTE Margdarshan FDP on Art of Writing Papers and Research Methodologies	07-05-2020 to 13-05-2020.	1
23	One week online Faculty Development Program on "R"	05-05-2020 to 09-05-2020	1
24	One Week Online Faculty Development Program on Latex	11-05-2020 to 15-05-2020	1
25	One Week Online Faculty Development program on Recent trends, advancements and applications of communication technologies	25-05-2020 to 29-05-2020	1
26	One Week Online Faculty Development Programme on Effective proposal writing for research and funding	13-05-2020 to 18-05-2020	1
27	One week Short Term Training Programme (STTP) on Restructured Power System Modeling & Simulation	26-08-2019 to 31-08-2019	1
28	Online Faculty Development Programme on "Ethical Hacking and Cyber Security" organized by Department of Information Technology, Institute of Aeronautical Engineering, Hyderabad	23-05-2020 to 27-05-2020	1
29	Online workshop on Universal Human Values on the theme inculcating universal human values in technical education	18-04-2020 to 22-04-2020	1
30	Two-week FDP on Managing Online Classes & Co-creating MOOCs, organized by Delhi University, Delhi	20-04-2020 to 06-05-2020	1
31	Three Day National Level Online FDP on "Research Topics in VLSI and Industry Trends organized by GMR Institute of technology, Rajam	29-05-2020 to 31-05-2020	1
32	Three days on line faculty development program on Internet of things (IOT)	27-05-2020 to 29-05-2020	1
33	Two-week on-line Faculty Development Program on Research opportunities under technical education quality improvement	07-05-2020 to 16-05-2020	1

Non-Teaching Staff participating in Administrative Training Programs:

S.No	Name of the Administrative Training Program	Date	No of Staff Attended
1	One Day Administrative Training Program on Microsoft Excell	21-12-2019	24

Collaborative Quality Initiatives with other institution(s)

Name of the Collaborative Activity (Quality Initiatives)	Date	Name of the collaborating institution
Two Day National Workshop on Emerging Trends in English Language for the Students of Technology	07-02-2020 to 08-02-2020	English Language Teachers' Association of India

Programs on Women Empowerment and Gender Equity

S.No	Name of the Activity	Date of implementation
1	Pride Walk (Awareness program on women empowerment)	08-03-2020
2	International Women's Day Celebrations 2020	07-03-2020
3	Training Programme on Self Defense Skills forWomen	05-03-2020
4	International Day of Women and Girls in Science	11-02-2020
5	National Girl Child Day	24-01-2020
6	Western ideas on Gender diversity	18-10-2019

National and international commemorative days, events and festivals organized

S.No.	Name of the Activity	Date of implementation (DD-MM-YYYY)
1	71st Republic Day Celebrations 2020	26-01-2020
2	Dasara (Aayudha Pooja) Celebrations	05-10-2019
3	73rd Independence Day Celebrations 2019	15-08-2019

Principal
Dr. Lankapalli Bullayya College of
Engineering for Women)
Survey No. 44, D. No. 52—14—75,
Resapuvenipalem. Visakhapatnam-580013

Dr. Lankapalli Bullayya College of Engineering (for Women)
(Sponsored by The Society for Collegiate Education, Visakhapatnam, A.P.)
Affiliated to Andhra University & Approved by AICTE

D.No. 52-14-75, Resapuvanipalem, Visakhapatnam-530 013, A.P.
Tel : +91 891 2703293, 2703296 / Fax : +91 891 2714423.
E-mail : bullayyaengg@gmail.com   Website : www.bullayyacollege.info

Annual Report
(Academic Year: 2018-2019)

Student Enrolment in the Year (First Year Admissions)

Programme name	Programme Code	Number of Seats Sanctioned	Number of Students admitted
B.Tech Civil Engg	8	60	20
B.Tech CSE	10	120	120
B.Tech ECE	12	120	98
B.Tech EEE	14	60	19
		360	257

Students admitted from the Reserved categories

Programme Name	Programme Code	Number of Seats Sanctioned	Number of Students admitted	Number of Seats earmarked for Reserved Category as per GOI or State Government rule				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	20	6	3	12	18	3
B.Tech CSE	10	120	120	12	6	24	36	6
B.Tech ECE	12	120	98	12	6	24	36	6
B.Tech EEE	14	60	19	6	3	12	18	3

Programme name	Programme Code	Number of Seats Sanctioned	Number of Students admitted	Number of Students Admitted from the Reserved Category				
				SC	ST	OBC	Gen	Others
B.Tech Civil Engg	8	60	20	5	1	8	2	1
B.Tech CSE	10	120	120	12	6	24	36	5
B.Tech ECE	12	120	98	10	6	24	28	4
B.Tech EEE	14	60	19	6	0	5	0	1

Pass Percentage of Students

Programme name	Programme Code	Students appeared in the final year examination	Students passed in final year examination	Pass %
B.Tech Civil Engg	8	43	41	95.34
B.Tech CSE	10	122	95	77.86
B.Tech ECE	12	111	107	96.39
B.Tech EEE	14	33	29	87.87

Details of Faculty Members

S.No	Name of the Department	Number of Faculty Members	Number of Faculty Members with PG Qualification	Number of Faculty Members with Ph.D Qualification
1	CE	11	11	0
2	CSE	20	16	4
3	ECE	20	18	2
4	EEE	8	7	1
5	BS&H	15	6	9
	Total	74	58	16

Certificate and Add-on courses conducted: 6

S.No	Name of the Certificate and Add-on courses conducted	Period (from date - to date)	Students enrolled	Students completing the course
1	One Week Add-On Program On Antenna Designing and Simulation Using CST Studio	26-06-2018 to 03-07-2018	120	118
2	Add-On Program- Five Weeks Accelerated Skills in Computer Hardware And Networking	28-07-2018 to 01-09-2018	137	135
3	Two -Week Add-on Course on Planning and Designing using AUTOCAD	27-08-2018 to 08-09-2018	119	119
4	Two-week Add-On-Course on PLC Automation	03-12-2018 to 16-12-2018	130	120
5	Two-Weeks Add-On Program on Embedded System, Brains Behind Modern Technology	10-12-2018 to 22-12-2018	120	119
6	Add-On Program on Mastering Design Tools in Five Weeks	16-02-2019 to 30-03-2019	138	135

Workshops/seminars conducted on Intellectual Property Rights (IPR), Research Methodology and Entrepreneurship: 10

S.No	Name of the workshop/ seminar/ conference	Participants	Date
1	One Day Seminar on Exploring the Cutting-Edge, Research Trends in Emerging Technologies	35	14-06-2018
2	One Day Workshop on Technological Frontiers and Latest Research	31	11-07-2018
3	One day workshop titled on 'Career Oriented Research'	30	08-08-2018
4	One day workshop on Entrepreneurship Development	32	11-08-2018
5	One Day Seminar on Writing a Research Paper and Research Proposal	31	08-09-2018
6	one day Seminar on Indian Scenario of Intellectual Property Rights	40	13-10-2018
7	One Day Workshop on Problems and Prospects of Women	30	10-11-2018
8	One Day Seminar on Research Ethics using Research Methodology	27	09-02-2019
9	One day seminar on 'Need for Intellectual property Rights'	30	09-03-2019
10	Orientation program on Research Initiatives	43	20-03-2019

Research Papers published in the Journals notified on UGC Website :

S.No	Title of Paper	Name of the author/s	Department of the teacher	Name of Journal	ISBN/ISSN number
1	Design of a Novel Sliding mode Functional Observer Based Load Frequency Controller for Interconnected Power System	Anand Gondesi	EEE	Journal of Advanced Research in Dynamical and Control Systems. (Elsevier)	1943-023X
2	A Survey of Data Mining Techniques on Information Networks	Dabbiru Madhavi	CSE	International Journal of Engineering & Technology	2227-524X
3	Diagnosis children with dyslexia using machine learning techniques	Dr.G.Vamsi Krishna	CSE	International journal of pure and applied Mathematics	1315-3395
4	IOT using Machine learning techniques	Dr.G.Vamsi Krishna	CSE	International journal of pure and applied Mathematics	1314-3395
5	Implementation of Smart Home Automation with Enhanced Security	Dr.K.Anuradha	CSE	International Journal of Scientific Research in Science, Engineering and Technology	2395-1990
6	Implementation of High Speed Double Tail Comparator	Dr.K.Anuradha	CSE	International Journal of Scientific Research in Science and Technology	2395-6011

Books and chapters in edited volumes/books published and Papers in national/ international conference proceedings: 06

S.No	Title of the book/ chapters published	Title of the paper	Name of the conference	Name of the publisher	ISBN number
1	Critical Developments and Applications of Swarm Intelligence			Global Publications	9781522551355
2		Elemental analysis of Indian natural Chrysoberyl gemstones by PIXE technique	International Conference on Latest Innovations in Materials Engineering and Technology	Springer	978-981-13-7642-9
3		A High Speed Two Step Flash ADC	2018 IEEE India council International	Springer	978-981-13-1936-5_84
4		A 10-bit High Speed Pipelined ADC	2018 IEEE India council International	IEEE Xplore	978-1-5386-0806-7
5		A 6-bit Low Power SAR ADC	2018 IEEE India council International	Springer	978-981-13-2372-0_57
6		k-NN based Approach Using MapReduce for Metapath Classification in Heterogeneous Information Networks	2018 IEEE India council International	Springer	978-981-13-0514-6

Extension and Outreach Programs conducted

S.No	Name of the Activity	Date	Organising Unit/ Agency/ collaborating agency
1	Seed Balling Campaign	29-08-2018	NSS Unit
2	Blood Donation	06-10-2018	NSS Unit
3	AIDS Day Rally.	01-12-2018	NSS Unit
4	Blood Donation Camp.	02-01-2019	NSS Unit
5	National Voters Day.	25-01-2019	NSS Unit
6	NSS Cadets participation in AP General Elections	11-04-2019	NSS Unit
7	Energy Audit of Residential Buildings in the nearby areas.	03-05-2019 to 24-05-2019	EEE Department

Functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc

Sl. No.	Organisation with which MoU is signed	Name of the institution/ industry/ corporate house	Year of signing MoU	Duration of MoU	List the actual activities under each MoU year wise
1	A.M.Reddy Memorial college of Engineering and Technology	A.M.Reddy Memorial college of Engineering and Technology	2018	1 Year	Faculty Development Programme
2	Baptla Women's Engineering College	Baptla Women's Engineering College	2018	2 Years	Faculty Development Programme
3	Dhanekula Institute of Engineering & Technology	Dhanekula Institute of Engineering & Technology	2018	2 Years	Faculty Development Programme
4	Amrita Sai Institute of Science and Technology	Amrita Sai Institute of Science and Technology	2018	2 Years	Faculty Development Programme
5	NRI Institute of Technology	NRI Institute of Technology	2018	2 Years	Faculty Development Programme
6	Gonna Institute of Information Technology & Sciences	Gonna Institute of Information Technology & Sciences	2018	1 Year	Faculty Development Programme
7	Sasi Institute of Technology & Engineering	Sasi Institute of Technology & Engineering	2018	2 Years	Faculty Development Programme
8	Nimra College Of Engineering and Technology	Nimra College Of Engineering and Technology	2018	2 Years	Faculty Development Programme

Capability enhancement and development schemes

1. Guidance for competitive examinations
2. Career Counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and Meditation
8. Personal Counselling

S.No	Name of the capability enhancement scheme	Year of implementation	Number of students enrolled	Name of the agencies involved with contact details
1	Guidance for competitive examinations	2018	296	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam.
2	Career counselling Programme	2018	312	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam.
3	Soft Skills Program	10-12-2018 to 12-12-2018	357	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
4	Communication Skills Program	23-07-2018 to 25-07-2018	357	Skill Development Centre, Dr.Lankapalli Bullayya College of Engineering, Visakhapatnam. K.Sasidhar, Mobile: 8333871336.
5	Happy Mind + Healthy Body = Great Job	22-08-2019	34	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and CII IWN, Visakhapatnam, Dr.V.Radha Devi, 9440615361
6	8km Trek on occasion of International Women's Day	09-03-2019	19	Dr Lankapalli Bullayya College of Engineering, Visakhapatnam and Visakha Trekking and Sports Association, Dr.V.Radha Devi, 9440615361

Students benefitted by Guidance for Competitive Examinations and Career Counselling offered by the institution

Guidance for Competitive Examinations		
Name of the scheme	Number of students attended / participated in Competitive Exams Activities	Number of students benefited by Competitive Exams Activities
Training Programme for Competitive Examinations	296	2
Career Counselling Programs Organized		
Name of the scheme	Number of students attended / participated in Career Counselling Activities	Number of students benefited by Career Counselling Exams Activities
Career counselling Programme	312	3

Students benefitted by Vocational Education and Training (VET) during the year

S.No	Name of the VET program	Date	Number of students attending VET	Name of the Organizing Unit
1	Two days program on Bigdata	8-09-2018 to 9-09-2018	138	CSE Department

Students qualifying in state/national/ international level examinations (GATE/GMAT/CAT/GRE/TOEFL/IELTS/State government examinations etc)

S.No	Registration number/ roll number for the exam	Names of students qualified	Name of the qualifying exam
1	EE19S66016277	PUTCHA V SOUNDARYA SRAVANI	GATE SCORE: 435, ATTACHED

Awards/Medals for outstanding performance in sports/cultural activities at national/international level

S.No	Name of the award/ medal	National / International	Sports / Cultural	Name of the student(s)
1	National Power Lifting Championship	National	Power Lifting	Ch.Nirupama
2	University Participation Certificate	National	Table Tennis	K.Bhu Bharathi
3	University Participation Certificate	National	Chess	G.Aiswarya
4	Certificate of Merit	State	Table Tennis	K.Bhu Bharathi

Sports and Cultural activities/competitions organised at the institution level during the year

S.No	Name of the event/activity	Date of event/activity (DD-MM-YYYY)	No of Students Participated
1	Annual Sports Day/Throw Ball	06-03-2019	16
2	Tug of War	09-04-2019	20
3	Inter collegiate Power Lifting (Women)	06-11-2018 and 07-11-2018	1
4	Inter collegiate Weight Lifting (Women)	10-11-2018	1

Alumni Association Meetings held during the year

S.No	No. of Alumni Association Meetings	Dates of Meetings	No. of Members Attended	Total no. of Alumni Enrolled
1	1	07-08-2018	5	

Alumni Association conducted a Program titled TIPS TO CRACK COMPETITIVE EXAMS on 18-08-2018 for the current students. 59 students attended this program.

Teachers provided with Financial Support to attend Conferences/Workshops and towards Membership fee of Professional Bodies: 41

S.No	Name of conference/ workshop attended for which financial support provided	No of Faculty received Financial support
1	One Week Faculty Development Programme Outcome Based Education, Blooms Taxonomy	10
2	One Week Faculty Development Programme on Advanced communications using MATLAB	7
3	One Week Faculty Development Programme on VLSI Design and Modelling	5
4	Five day Faculty Development Program on Artificial Intelligence Electrical Engineering enhancing efficiency	8
5	Five day Faculty Development Program on Big Data Analytics	6
6	One Week Faculty Development Programme on Microsoft Azure	5
7	Five Day Faculty Development Program on Power Electronics Applications in electric vehicles	2
8	One Week Faculty Development Program on "Recent trends and Advancements in civil Engineering"	3

Faculty Development Programs Organized by the Institution

S.NO	Name of the Faculty Development Program	Date	Participants
1	One Week Faculty Development Programme on "Internet Of Things"	29-10-2018 to 03-11-2018	55
2	Five day Faculty Development Programme on Advances in Physical Sciences and their Applications In Engineering	23-07-2018 to 27-07-2018	29

Teachers attending Professional Development Programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs: 64

S.No	Name of the Faculty Development Program	Date	No of LBCE Faculty Attended
1	A One Week Workshop on Automation Tools for Engineering Applications (ATEA-2018)	09-11-2018 to 13-11-2018	1
2	Five day Faculty Development Program on Artificial Intelligence Electrical Engineering enhancing efficiency	03-12-2018 to 07-12-2018	8
3	Five day Faculty Development Program On Big Data Analytics	22-04-2018 to 26-04-2018	6
4	Five day Faculty Development Program On Power electronics Applications in electric vehicles	10-09-2018 to 14-09-2018	2
5	Five day Faculty Development Programme on "Outcome Based Educations, Blooms Taxonomy"	22-04-2019 to 26-04-2019	10
6	Five day Faculty Development Programme On Advances In Physical Sciences And Their Applications in Engineering	23-07-2018 to 27-07-2018	3
7	Five days training program on Earthquake risk mitigation and management	08-10-2018 to 12-10-2018	1
8	One Week Faculty Development Program on "Recent trends and Advancements in civil Engineering"	17-09-2018 to 22-09-2020	3
9	One Week Faculty Development Programme on MICROSOFT AZURE	13-11-2018 to 17-11-2018	5
10	One Week Faculty Development Programme on "INTERNET OF THINGS"	29-10-2018 to 03-11-2018	55
11	One Week Faculty Development Programme on Advanced communications using MATLAB	08-10-2018 to 12-10-2018	7
12	One Week Faculty Development Programme on Applications of Digital Signal Processing Techniques for Power Electronic Systems.	13-05-2019 to 18-05-2019	2
13	One Week Faculty Development Programme on VLSI Design and Modelling	16-07-2018 to 20-07-2018	5

Non-Teaching Staff participating in Administrative Training Programs:

S.No	Name of the Administrative Training Program	Date	No of Staff Attended
1	One day Training Program on MS-WORD	07-07-2018	25

Programs on Women Empowerment and Gender Equity

S.No	Name of the Activity	Date of implementation
1	International Women's Day Celebrations 2019	08-03-2019
2	International Day of Women and Girls in Science	11-02-2019
3	Awareness session on impact of MeToo Posh Perspectives	24-01-2019

Activities to increase consciousness about national identities and symbols, Fundamental Duties and Rights of Indian citizens and other constitutional obligations

S.No.	Name of the Activity	Date of implementation (DD-MM-YYYY)
1	70th Republic Day Celebrations 2019	26-01-2019
2	Celebrations Of Ganesh Chaturthi 2018	12-09-2018
3	72nd Independence Day Celebrations 2018	15-08-2018

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Engineering for Women)
Survey No. 44, D. No. 52—14—75,
Resapuvanipalem. Visakhapatnam-530013