



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

Internal Quality Assurance Cell

ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)

ACADEMIC YEAR: 2022-2023

Date of Audit: 12-07-2023

Audit Member-1: Dr. K V Ramana Rao

Audit Member-2: Dr. G S K Chakravarthy

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs improvement
4	3	2	1

Details of Programmes in the institution:

Name of the Programme		Sanctioned Seats	Students Admitted
UG: B.Tech.	1. Civil Engineering	60	9
	2. Computer Science and Engineering	120	119
	3. Electronics and Communication Engineering	120	99
	4. Electrical and Electronics Engineering	60	37
	Total	360	264

Criterion 1 – Curricular Aspects

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
1	1.1.1	The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment	20	Institution has implemented the curriculum planning and delivery and continuous internal Assessment as per the Academic calendar	4
2	1.2.1	Number of Add on/Certificate/Value added programs offered and online MOOC programs like SWAYAM, NPTEL etc. where the students of the institution have benefitted	15	8 Add-on Courses conducted	4
3	1.2.2	Students enrolled in Certificate/ Add-on/ Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc.as against the total number of students	15	812 Students enrolled in Add-on courses and also completed these courses	4
4	1.3.1.	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum	10	Institution has imparted the courses relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability as per the University Curriculum	4
5	1.3.2.	Students undertaking project work/field work/ internships	20	Students have completed the project works. Students have completed Industrial Visits, field work. Students have completed internships conducted by Organizations like Samsung, BSNL etc.,	4
6	1.4.1.	Institution obtained feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website Feedback processes of the institution may be classified as follows: A. Feedback collected, analysed, action taken and feedback hosted on the institutional website B. Feedback collected, analysed and action has been taken C. Feedback collected and analysed D. Feedback collected E. Feedback not collected	20	Feedback collected, analysed, action taken and feedback hosted on the institutional website	4

Criterion 2- Teaching- Learning and Evaluation

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
7	2.1.1	Number of seats filled year wise (Only first year admissions to be considered)	20	Number of first year seats filled : 245	3
8	2.1.2	Percentage of seats filled against seats reserved for various categories (SC, ST, OBC, etc. as per applicable reservation policy)	20	Students admitted from the reserved categories: 204 Seats earmarked for reserved category as per GOI/ State Govt rule: 252	4
9	2.2.1.	Student – Full time Teacher Ratio Formula: Students: Full time teacher	40	Faculty members are appointed as per 20: 1 Ratio	4
10	2.3.1.	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools	40	Different Student centric Methods were implemented. Teaching using ICT Tools also implemented.	4
11	2.4.1.	Number of Sanctioned posts / required positions for teaching staff/ full time teachers Recruitment conducted for vacant Faculty Positions.	15	Management has sanctioned the posts as per AICTE Norms. Recruitment conducted for vacant Faculty Positions.	4
12	2.4.2.	Full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt.	25	Thirty Two Faculty members have Ph. D./NET/SET/SLET	4
13	2.5.1.	Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient	40	Internal/ external assessment Mechanism is transparent. grievance redressal system is time- bound and efficient	4
14	2.6.1.	Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website	25	Course Outcomes (COs) for all courses are stated and displayed on website	4
15	2.6.2	Attainment of POs and COs are evaluated.	20	Attainment of Course Outcomes (COs) and Programme Outcomes (POs)	4
16	2.6.3	Pass percentage of Students Number of final year students who appeared for the university examination year wise Number of final year students who passed the university examination year wise	45	Number of final year students who appeared: 235 Number of final year students who passed the university examination: 212	4
17	2.7.1.	Online student satisfaction survey regarding to teaching learning process. (Online survey to be conducted)	60	Online student satisfaction survey Conducted	4

Criteria 3- Research, Innovations and Extension					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
18	3.1.1	Grants received from Government and non-governmental agencies for research projects/ endowments in the institution (INR in Lakhs)	10	No Grants Received	0
19	3.2.1	Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge (patents filed, published, incubation center facilities in the HEI to be considered)	10	Institution has registered with MOEs Institution Innovation Council Institution has R&D Cell and Entrepreneurship Innovation and Startup Cell (EISC) Few Patents published	3
20	3.2.2	Workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted	5	Conducted Nine Workshops on Seminars including on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4
21	3.3.1	Number of research papers published per teacher in the Journals notified on UGC care list	10	Twenty Five Research papers published	2
22	3.3.2	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	15	Fourteen books and chapters and Papers published in national/ international conference proceedings	2
23	3.4.1	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof	15	Sixteen Extension activities are carried out in the neighborhood community	4
24	3.4.2	Awards and recognitions received for extension activities from government / government recognised bodies	5	Seventeen Awards and recognitions received for extension activities from government bodies	4
25	3.4.3	Number of extension and outreach programs conducted by the institution through NSS/NCC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organised in collaboration with industry, community and NGOs)	20	Sixteen Extension activities are carried out in the neighborhood community	4
26	3.5.1	The number of MoUs, collaborations/ linkages for Faculty exchange, Student exchange, Internship, Field project, On-the-job training, research and other academic activities	20	Number of MoUs, collaborations: Twenty Six	4

Criterion 4 - Infrastructure and Learning Resources					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
27	4.1.1	Availability of adequate infrastructure and physical facilities viz., classrooms, laboratories, ICT infrastructure, facilities for cultural and sports activities, gymnasium, yoga centre etc. in the institution	20	Infrastructure and physical facilities are adequately available	3
28	4.1.2	Expenditure for infrastructure augmentation, excluding salary year wise	10	Rs 38.0596 Lakhs spent for infrastructure augmentation	3
29	4.2.1	Library automation using Integrated Library Management System (ILMS), subscription to e-resources including provision of links to OER repositories, amount spent on purchase of books, journals and usage of library	20	ILMS Software is available, Library subscribed Print and Online Journals	4
30	4.3.1	Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection	20	Internet Bandwidth: 8MBps	3
31	4.3.2	Number of computers available for students usage during the latest completed academic year	10	Number of computers available: 260	4
32	4.4.1	Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise (INR in lakhs)	20	Rs 118.40243 Lakhs spent for on maintenance of infrastructure	4

Criterion 5- Student Support and Progression					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
33	5.1.1	Students benefited by scholarships and freeships provided by the Government	20	792 Students received Government Scholarship	3
34	5.1.2	Capacity building and skills enhancement initiatives taken by the institution include the following Soft Skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	10	Organized One Training Program on Soft Skills, Language and communication skills, ICT/Computing skills	4
35	5.1.3	Students benefitted by guidance for competitive examinations and career counseling offered by the Institution	10	Conducted Training Programme for Competitive Examinations. Students participated: 220 Conducted Career counselling Programme Students participated: 327	4
36	5.1.4	The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases	10	Conducted Awareness Programme on Anti Ragging. Conducted the Meeting of Student Grievances Redressal Committee. Conducted the Meeting of Internal Complains Committee. Conducted the Meeting of Anti Ragging and Discipline Committee.	4
37	5.2.1	Placement of outgoing students and students progressing to higher education	25	Students Placed: 62	2
38	5.2.2	Students qualifying in state/national/ international level examinations (eg: JAM/CLAT/GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)	10	Students Qualified in Examinations: 14	2
39	5.3.1	Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level	20	Number of Awards: 12	4
40	5.3.2	Number of sports and cultural programs in which students of the Institution participated during last five years	25	Number of sports and cultural programs in which students participated: 29	4
41	5.4.1	Registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services.	10	Conducted Alumni Association Meetings	3

Criterion 6- Governance, Leadership and Management					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
42	6.1.1	The governance and leadership is in accordance with vision and mission of the institution and it is visible in various institutional practices such as decentralization and participation in the institutional governance	15	The governance and leadership is in accordance with vision and mission of the institution. The institution has implemented decentralization	4
43	6.2.1	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, deployment of institutional Strategic/ perspective/ development plan etc	8	Institute has established the different institutional committees. Institute has formulated the Administrative Manual, Policies	4
44	6.2.2	Implementation of e-governance in areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	4	Implemented e-governance using Reference Globe Soft ware, Online Payment	4
45	6.3.1	The institution has effective welfare measures and Performance Appraisal System for teaching and non-teaching staff	6	Staff Members provided with EPF, ESIC, Maternity Leaves, Medical Leaves	4
46	6.3.2	Number of teachers provided with financial support to attend conferences/workshops	12	Teachers provided with financial support: 41	4
47	6.3.3	Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Professional development/ Administrative training programs	15	Teaching Staff participated in FDPs: 53 Non-Teaching Staff participated in ATPs: 23	4
48	6.4.1	Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ non- government organizations) and it conducts financial audits regularly (internal and external)	10	Institution has conducts financial internal audit external audit	4
49	6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities	15	IQAC has implemented Quality initiatives on Teaching Learning, Skill Development.	4
50	6.5.2	Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements Collaborative quality initiatives with other institution(s) Membership of international networks	15	Internal Quality Assurance Cell Committee has conducted the Meetings Quarterly. College has Collaboration with other institution(s).	3

Criterion 7 - Institutional Values and Best Practices					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
51	7.1.1	Measures initiated by the Institution for the promotion of gender equity and Institutional initiatives to celebrate / organize national and international commemorative days, events and festivals	10	Institution has conducted the programs on promotion of gender equity. Institution has organized the programs on national and international commemorative days, events and festivals	4
52	7.1.2	The Institution has facilities and initiatives for Alternate sources of energy and energy conservation measures Management of the various types of degradable and non- degradable waste Water conservation Green campus initiatives Disabled-friendly, barrier free environment	20	The Institution has facilities for Management of the degradable and non-degradable waste, Water Conservation and Disabled-friendly and Barrier free environment The Institution has implemented the initiatives on Green campus, Water Conservation. Audit Conducted by Rekhapalli Environmental Solutions & Technologies Pvt Ltd.	4
53	7.1.3	Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following Green audit / Environment audit Energy audit Clean and green campus initiatives Beyond the campus environmental promotion and sustainability activities	10	Institute has Green audit / Environment audit Energy audit Clean and green campus initiatives Beyond the campus environmental promotion and sustainability activities	4
54	7.1.4	Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic diversity and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens	10	Institute has organized the programs on providing an inclusive environment, diversity. Institute has sensitized the students and employees to the constitutional obligations	4

55	7.2.1	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual	30	Best Practice 1: Implementing Teaching Learning Methods and Conducting Remedial Classes to enhance the Performance of Students	4
				Best Practice 2: Involving Students as active practitioners of Green Initiatives and Environmental Conservation both within the Campus and beyond.	
56	7.3.1	Performance of the Institution in one area distinctive to its priority and thrust	20	The College has to a great extent achieved its set objective of institutional distinctiveness using women empowerment as a tool for societal improvement.	4

Criteria		Weightage	Grade Points
Criterion 1	Curricular Aspects	100	360
Criterion 2	Teaching- Learning and Evaluation	350	1380
Criterion 3	Research, Innovations and Extension	110	340
Criterion 4	Infrastructure and Learning Resources	100	350
Criterion 5	Student Support and Progression	140	460
Criterion 6	Governance, Leadership and Management	100	385
Criterion 7	Institutional Values and Best Practices	100	400
Total		1000	3675
Overall CGPA : 3.675			

Suggestions:

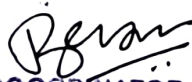
1. It is Required to publish research papers by all the faculty members.
2. Efforts may be put in to motivate the faculty to apply research projects for funding from government and external agencies.
3. Interaction with alumni shall further be increased. Alumni data base has to be maintained.
4. Experiential learning must be given highest priority in Teaching Learning process



Dr K.V. Ramana Rao,
IQAC Co-ordinator,
Sanketika Vidya Parishad Engineering College,
Visakhapatnam



Dr GSK Chakravarthy,
Principal,
Dr Lankapalli Bullayya College,
Visakhapatnam



COORDINATOR
Internal Quality Assurance Cell
Dr. Lankapalli Bullayya College of Engineering
D.No. 52-14-75, Resapuvanipalem
Visakhapatnam-530013
Andhra Pradesh



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



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

Internal Quality Assurance Cell
ACADEMIC AND ADMINISTRATIVE AUDIT
ACADEMIC YEAR: 2021-2022

Date of Audit: 21-07-2022

Audit Member-1: Dr J.BABU

Audit Member-2: Dr.G.KARUNAKAR

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs improvement
4	3	2	1

Details of Programmes in the institution:

S.No	Name of the Programme	Sanctioned Seats	Students Admitted	EWS Seats filled	Total Students Admitted
1	Civil Engineering	60	10	1	12
2	Computer Science and Engineering	120	120	12	133
3	Electronics and Communication Engineering	120	101	11	112
4	Electrical and Electronics Engineering	60	40	2	43
	Total	360	271	26	300

Criterion 1 – Curricular Aspects

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
1	1.1.1	The Institution ensures effective curriculum delivery through a well-planned and documented process	10	Institution has implemented the effective curriculum delivery through a well-planned and documented process.	4
2	1.1.2	The institution adheres to the academic calendar including for the conduct of CIE	5	Institution adheres to the academic calendar for the conduct of Continuous Internal Examinations	4
3	1.1.3	Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies. <ol style="list-style-type: none"> 1. Academic council/BoS of Affiliating university 2. Setting of question papers for UG/PG programs 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses 4. Assessment /evaluation process of the affiliating University 	5	Faculty of the institution participate in Design and Development of Curriculum for Add on Courses, Evaluation process of the Andhra University	4
4	1.2.1	Percentage of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented	10	Elective course system has been implemented for all the Programmes.	4
5	1.2.2	Number of Add on /Certificate programs offered.	10	6 Add-on Courses conducted	4
6	1.2.3	Students enrolled in Certificate/ Add-on programs as against the total number of students.	10	753 Students enrolled in Add-on courses and also completed these courses	4
7	1.3.1	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	10	Institution has imparted the courses relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability as per the University Curriculum	4
8	1.3.2	Courses that include experiential learning through project work/field work/internship during Academic year	10	Courses include experiential learning through project work.	4

9	1.3.3	Students undertaking project work/field work/ internships (Data for the latest completed academic year)	10	Students have completed the project works. Students have completed Industrial Visits, field work. Students have completed internships.	4
10	1.4.1	Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni	10	Institution obtained feedback from the stakeholders	3
11	1.4.2	Feedback process of the Institution may be classified as follows: Options: A. Feedback collected, analysed and action taken and feedback available on website B. Feedback collected, analysed and action has been taken C. Feedback collected and analysed D. Feedback collected E. Feedback not collected	10	Feedback collected, analysed, and action taken.	4

Criterion 2- Teaching- Learning and Evaluation

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
12	2.1.1	Enrolment percentage	20	students enrolled: 274	3
13	2.1.2	Seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy. (exclusive of supernumerary seats)	20	Seats filled against seats reserved for various categories: 213	4
14	2.2.1	The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	30	The faculty members assessed the learning levels of the students in the Mid Examinations and conducted Remedial Classes for the slow Learners. Few GATE Classes were conducted for advanced learners	4
15	2.2.2	Student- Full time teacher ratio (Data for the latest completed academic year)	20	Faculty members are appointed as per 20: 1 Ratio	4
16	2.3.1	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	20	Faculty Members have implemented different Student centric Methods to enhance learning experiences to students.	4
17	2.3.2	Teachers use ICT enabled tools for effective teaching-learning process.	15	Teaching using ICT Tools such as LCD Projectors, Google Class Room, Zoom implemented for effective teaching-learning process.	4
18	2.3.3	Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)	15	Mentor to students Ratio is 1:20	3
19	2.4.1	Full time teachers against sanctioned posts .	20	Full time teachers:73	4
20	2.4.2	Full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. . (consider only highest degree for count)	20	Thirty Faculty members have Ph. D/NET/SET/SLET	4

21	2.4.3	Average teaching experience of full time teachers in the same institution	20	Average teaching experience of full-time teachers in the same institution 8.35	3
22	2.5.1	Mechanism of internal assessment is transparent and robust in terms of frequency and mode	15	Internal assessment Mechanism is transparent.	4
23	2.5.2	Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient	15	Grievance redressal system is transparent, time- bound and efficient	4
24	2.6.1	Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.	15	Course Outcomes (COs) of all the courses were prepared by Teachers. Course Outcomes and Programme Outcomes are displayed on the Institute website for the awareness of students.	4
25	2.6.2	Attainment of Programme outcomes and course outcomes are evaluated by the institution.	15	Attainment of Course Outcomes (COs) are evaluated by the Course Instructors and Programme Outcomes Attainment has also been evaluated.	4
26	2.6.3	Average pass percentage of Students during last Academic Year.	30	Number of final year students who appeared:319 Number of final year students who passed the university examination: 293	4
27	2.7.1	Online student satisfaction survey regarding to teaching learning process. (online survey to be conducted)	60	Online student satisfaction survey not Conducted	0

Criteria 3- Research, Innovations and Extension

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
28	3.1.1	Grants received from Government and non-governmental agencies for research projects / endowments in the institution. (INR in Lakhs)	5	No Grants Received	0
29	3.1.2	Percentage of departments having Research projects funded by government and non-government agencies.	5	No department has received the Research funding.	0
30	3.1.3	Number of Seminars/conferences/workshops conducted by the institution	5	Conducted Thirteen Workshops on Seminars including on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4
31	3.2.1	Number of papers published per teacher in the Journals notified on UGC website .	5	Thirteen Research papers published	2
32	3.2.2	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the Academic Year	10	Four books and chapters and Papers published in national/ international conference proceedings	2
33	3.3.1	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof.	10	Thirteen Extension activities are carried out in the neighborhood community	3
34	3.3.2	Number of awards and recognitions received for extension activities from government / government recognized bodies.	10	Thirteen Awards and recognitions received for extension activities from government bodies	4
35	3.3.3	Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those Organised in collaboration with industry, community and NGOs) .	20	Thirteen Extension activities are carried out in the neighborhood community	3
36	3.3.4	Students participating in extension activities	20	Students have participated in various extension activities	4

37	3.4.1	The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc .	10	Number of collaborations: 7	4
38	3.4.2	Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc.	10	Number of MoUs: 13	4

Criterion 4 - Infrastructure and Learning Resources

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
39	4.1.1	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	5	Infrastructure and physical facilities are adequately available	4
40	4.1.2	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center etc.	5	Institution has facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center.	4
41	4.1.3	Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.	10	Classrooms and Seminar Halls are provided with ICT facilities	2
42	4.1.4	Expenditure, excluding salary for infrastructure augmentation (INR in Lakhs)	10	Expenditure, excluding salary for infrastructure augmentation 8.11166 Lakhs	4
43	4.2.1	Library is automated using Integrated Library Management System (ILMS)	4	ILMS Software is available	4
44	4.2.2	The institution has subscription for the following e-resources 1. e-journals 2. e-Shodh Sindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources	6	Library subscribed Print and Online Journals, E-Books	4
45	4.2.3	Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals. (INR in Lakhs)	5	Average annual expenditure for purchase of books 35,470	4
46	4.2.4	Percentage per day usage of library by teachers and students (foot falls and login data for online access)	5	Teachers and students uses the Library and login data available	4
47	4.3.1	Institution frequently updates its IT facilities including Wi-Fi	5	Institution updates its IT facilities and Wi-Fi	4
48	4.3.2	Student – Computer ratio (Data for the latest completed academic year)	10	Student – Computer ratio 1227:260	4
49	4.3.3	Bandwidth of internet connection in the Institution	15	Internet Bandwidth: 8 MBps	4

50	4.4.1	Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component (INR in Lakhs)	10	Rs.130.74278 Lakhs spent for on maintenance of infrastructure	4
51	4.4.2	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	10	College has established Procedures for Maintaining and utilizing Physical, Academic and Support facilities include Classrooms, Laboratory, Computers, Library, Sports facilities.	4

Criterion 5- Student Support and Progression					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
52	5.1.1	Students benefited by scholarships and freeships provided by the Government	20	745 Students received Government Scholarship	4
53	5.1.2	Students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies	5	No students received Scholarship from non-government agencies	0
54	5.1.3	Capacity building and skills enhancement initiatives taken by the institution include the following 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, Health and Hygiene) 4. ICT/computing skills	10	Organized One Training Program on Soft Skills, Language and communication skills, ICT/Computing skills	4
55	5.1.4	Students benefitted by guidance for competitive examinations and career counselling offered by the Institution.	10	Conducted Training Programme for Competitive Examinations. Students participated: 298 Conducted Career counseling Programme Students participated: 214	4
56	5.1.5	The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees	5	Conducted Awareness Programme on Anti Ragging. Conducted the Meeting of Student Grievances Redressal Committee. Conducted the Meeting of Internal Complaints Committee. Conducted the Meeting of Anti Ragging and Discipline Committee.	4
57	5.2.1	Placement of outgoing students.	10	Students Placed: 156	3
58	5.2.2	Students progressing to Higher Education.	15	Student Admitted to Higher Education: 01	1

59	5.2.3	Students qualifying in state/national/international level examinations. (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	5	Students Qualified in Examinations: 01	1
60	5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	20	Number of Awards: 12	4
61	5.3.2	Institution facilitates students representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)	10	Institution has encouraged the Students to participate in various co-curricular and extracurricular activities. Students representation is visible in various Institutional Committees.	4
62	5.3.3	Average number of sports and cultural events/competitions in which students of the Institution participated.	20	Number of sports and cultural programs in which students participated: 24	3
63	5.4.1	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services.	5	Conducted Alumni Association Meetings	3
64	5.4.2	Alumni contribution. (INR in Lakhs)	5	Nil	0

Criterion 6- Governance, Leadership and Management

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
65	6.1.1	The governance of the institution is reflective of and in tune with the vision and mission of the institution	5	The governance and leadership is in accordance with vision and mission of the institution.	4
66	6.1.2	The effective leadership is visible in various institutional practices such as decentralization and participative management.	5	The institution has implemented decentralization in administration and functioning.	4
67	6.2.1	The institutional Strategic/ perspective plan is effectively deployed	2	Institutional Strategic/ Perspective Plan has been in practice.	4
68	6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.	4	Institute has established the different institutional committees. Institute has formulated the Administrative Manual, appointment and service rules, Policies.	4
69	6.2.3	Implementation of e-governance in areas of operation 1. Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5. Examination	4	Institution has Implemented E-Governance in different areas of its operation. Tally Software is used for preparation of Staff Salaries. Students were provided with Online Fee Payment facility. MS Office and E-mails are used for regular Administration purpose.	2
70	6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	5	Staff Members provided with EPF, ESIC, Medical Leaves. Women faculty are provided with Maternity Leaves.	4
71	6.3.2	Number of Teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.	10	Number of Teachers provided with financial support: 37	4

72	6.3.3	Average number of professional development /administrative training programs organized by the institution for teaching and nonteaching staff.	5	Non-Teaching Staff participated in ATPs: 27	4
73	6.3.4	Teachers undergoing online/face-to-face Faculty development Programmes (FDP).	5	Teaching Staff participated in FDPs: 54	4
74	6.3.5	Institutions Performance Appraisal System for teaching and non-teaching staff	5	Institution has Performance Appraisal System for teaching and non-teaching staff	4
75	6.4.1	Institution conducts internal and external financial audits regularly	6	Institution has conducted Internal financial audit. External financial audit has been conducted by M/S. Avasarala Associates, Visakhapatnam	4
76	6.4.2	Funds / Grants received from non-government bodies, individuals, and philanthropies.	8	No funds Received	0
77	6.4.3	Institutional strategies for mobilization of funds and the optimal utilization of resources	6	Institute has constituted a Finance Committee, which looks after optimal utilization of resources	4
78	6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes	10	IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes	4
79	6.5.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities	10	IQAC has implemented Quality initiatives on Teaching Learning, Skill Development.	4
80	6.5.3	Quality assurance initiatives of the institution include: 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements 2. Collaborative quality initiatives with other institution(s) 3. Participation in NIRF 4. any other quality audit recognized by state, national or international agencies	10	Internal Quality Assurance Cell Committee has conducted the Meetings Quarterly. Campus to Career Programme has been conducted in June 2021 in Collaboration with CII-IWN Andhra Pradesh Institution has applied for NIRF Ranking. Audit on Quality	4

		(ISO Certification, NBA)		Management System has been conducted by External Agency. Institution has received ISO 9001:2015 Certificate.	
--	--	--------------------------	--	---	--

Criterion 7 - Institutional Values and Best Practices

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
81	7.1.1	Measures initiated by the Institution for the promotion of gender equity.	5	Institution has conducted the Women's Day and programs related to Women Empowerment	4
82	7.1.2	The Institution has facilities for alternate sources of energy and energy conservation measures <ol style="list-style-type: none"> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment 	5	The Institution has facilities for Energy conservation measures. LED bulbs have been provided in the campus	1
83	7.1.3	Facilities in the Institution for the management of the following types of degradable and non-degradable waste	4	The Institution has facilities for the Management of the degradable and non-degradable waste.	4
84	7.1.4	Water conservation facilities available in the Institution: <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus 	4	Water Conservation facilities available. Rain water harvesting facilities are available. Borewell is available Overhead Water Tanks are available Maintenance of water bodies (Tanks, Bore wells) has been conducted regularly. Maintenance of Water distribution system has been conducted regularly.	3
85	7.1.5	The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on the use of Plastics 5. Landscaping with trees and plants 	4	Institute has implemented green campus initiatives	4
86	7.1.6	Quality audits on environment and energy regularly undertaken by the Institution.	5	Quality Audits not conducted	0

87	7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ul style="list-style-type: none"> Built environment with ramps/ lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading 	4	<p>College has constructed ramps for easy access to classrooms for Disabled students.</p> <p>Disabled-friendly washrooms available</p> <p>Display boards and signposts are available in the campus.</p> <p>Wheel Chair is available for Divyangjan.</p> <p>Human assistance for Divyangjan has been provided.</p> <p>Reader, scribe has been provided.</p> <p>Soft copies of reading material has been provided.</p>	4
88	7.1.8	Describe the Institutional efforts/ initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities (within 500 words).	5	Institute has organized the programs on providing an inclusive environment and diversity.	4
89	7.1.9	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens	4	Institute has sensitized the students and employees towards the constitutional obligations, values, rights, duties and responsibilities of citizens	4
90	7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <ol style="list-style-type: none"> The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 	5	<p>Code of Conduct has been displayed on the website</p> <p>Institution has constituted a committee to monitor adherence to the Code of Conduct</p> <p>Institution has organized programs on Professional ethics for Teachers, administrators and other staff.</p> <p>Teachers have been guiding the students on professional</p>	3

		4. Annual awareness programmes on Code of Conduct are organized		ethics and Human Values	
91	7.1.11	Institution celebrates / organizes national and international commemorative days, events and festivals	5	Institution has celebrated different national and international commemorative days, events and festivals.	4
92	7.2.1	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.	30	Best Practice 1: Implementing Teaching Learning Methods and Conducting Remedial Classes to enhance the Performance of Students Best Practice 2: Involving Students as active practitioners of Green Initiatives and Environmental Conservation both within the Campus and beyond.	4
93	7.3.1	Portray the performance of the Institution in one area distinctive to its priority and thrust	20	The College has to a great extent achieved its set objective of institutional distinctiveness using women empowerment as a tool for Societal improvement.	4

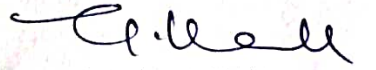
Criteria		Weightage	Grade Points
Criterion 1	Curricular Aspects	100	390
Criterion 2	Teaching- Learning and Evaluation	350	1105
Criterion 3	Research, Innovations and Extension	110	340
Criterion 4	Infrastructure and Learning Resources	100	380
Criterion 5	Student Support and Progression	140	425
Criterion 6	Governance, Leadership and Management	100	328
Criterion 7	Institutional Values and Best Practices	100	371
Total		1000	3339
Overall CGPA : 83.4			

Suggestions:

1. Need to Apply for Research funding projects of government agencies by faculty members.
2. Need to encourage the faculty members to publish the papers in reputed Journals and Conferences
3. Institute should provide more facilities for alternate source of energy.
4. Need to improve the Admission of Students into Higher education.



Dr.J.BABU
 IQAC Co-ordinator
 Dadi Institute of Engineering and Technology
 Anakapalle, Visakhapatnam-531002.



Dr.G.KARUNAKAR
 Associate Professor of ECE
 GITAM
 Visakhapatnam-530045.



COORDINATOR
 Internal Quality Assurance Cell
 Dr. Lakshapathi Bullayya College of Engineering
 D.No. 52-14-75, Resapuvanipalem
 Visakhapatnam-530013
 Andhra Pradesh



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



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

Internal Quality Assurance Cell
ACADEMIC AND ADMINISTRATIVE AUDIT
ACADEMIC YEAR: 2020-2021

Date of Audit: 20-09-2021

AuditMember-1:Dr.K.V.Ramana Rao

AuditMember-2:Dr.GSK.Chakravarthi

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs improvement
4	3	2	1

Details of Programmes in the institution:

S.No	Name of the Programme	Sanctioned Seats	Students Admitted	EWS Seats filled	Total Students Admitted
1	Civil Engineering	60	42	1	43
2	Computer Science and Engineering	120	118	7	125
3	Electronics and Communication Engineering	120	87	6	93
4	Electrical and Electronics Engineering	60	33	3	36
	Total	360	280	17	297

Criterion 1 – Curricular Aspects					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
1	1.1.1	The Institution ensures effective curriculum delivery through a well-planned and documented process	10	Institution has implemented the effective curriculum delivery through a well-planned and documented process.	4
2	1.1.2	The institution adheres to the academic calendar including for the conduct of CIE	5	Institution adheres to the academic calendar for the conduct of Continuous Internal Examinations	4
3	1.1.3	Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies. <ol style="list-style-type: none"> 1. Academic council/BoS of Affiliating university 2. Setting of question papers for UG/PG programs 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses 4. Assessment /evaluation process of the affiliating University 	5	Faculty of the institution participate in Design and Development of Curriculum for Add on Courses, Evaluation process of the Andhra University	4
4	1.2.1	Percentage of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented	10	Elective course system has been implemented for all the Programmes.	4
5	1.2.2	Number of Add on /Certificate programs offered.	10	5 Add-on Courses conducted	3
6	1.2.3	Students enrolled in Certificate/ Add-on programs as against the total number of students.	10	623 Students enrolled in Add-on courses and also completed these courses	4
7	1.3.1	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	10	Institution has imparted the courses relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability as per the University Curriculum	4
8	1.3.2	Courses that include experiential learning through project work/field work/internship during Academic year	10	Courses include experiential learning through project work.	4

9	1.3.3	Students undertaking project work/field work/ internships (Data for the latest completed academic year)	10	Students have completed the project works. Students have completed Industrial Visits, field work. Students have completed internships.	4
10	1.4.1	Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni	10	Institution obtained feedback from the stakeholders	3
11	1.4.2	Feedback process of the Institution may be classified as follows: Options: A. Feedback collected, analysed and action taken and feedback available on website B. Feedback collected, analysed and action has been taken C. Feedback collected and analysed D. Feedback collected E. Feedback not collected	10	Feedback collected, analysed, and action taken.	4

Criterion 2- Teaching- Learning and Evaluation

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
12	2.1.1	Enrolment percentage	20	students enrolled: 280	3
13	2.1.2	Seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy. (exclusive of supernumerary seats)	20	Seats filled against seats reserved for various categories: 225	3
14	2.2.1	The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	30	The faculty members assessed the learning levels of the students in the Mid Examinations and conducted Remedial Classes for the slow Learners. Few GATE Classes were conducted for advanced learners	4
15	2.2.2	Student- Full time teacher ratio (Data for the latest completed academic year)	20	Faculty members are appointed as per 20: 1 Ratio	4
16	2.3.1	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	20	Faculty Members have implemented different Student centric Methods to enhance learning experiences to students.	4
17	2.3.2	Teachers use ICT enabled tools for effective teaching-learning process.	15	Teaching using ICT Tools such as LCD Projectors, Google Class Room, Zoom implemented for effective teaching-learning process.	4
18	2.3.3	Ratio of mentor to students for academic and other related issues	15	Mentor to students Ratio is 1:20	3
19	2.4.1	Full time teachers against sanctioned posts.	20	Full time teachers:73	4
20	2.4.2	Full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. .	20	Twenty Nine members have Ph. D/NET/SET/SLET	4
21	2.4.3	Average teaching experience of full time teachers in the same institution	20	Average teaching experience of full-time teachers in the same institution 8.5	3

22	2.5.1	Mechanism of internal assessment is transparent and robust in terms of frequency and mode	15	Internal assessment Mechanism is transparent.	4
23	2.5.2	Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient	15	Grievance redressal system is transparent, time- bound and efficient	4
24	2.6.1	Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.	15	Course Outcomes (COs) of all the courses were prepared by Teachers. Course Outcomes and Programme Outcomes are displayed on the Institute website for the awareness of students.	4
25	2.6.2	Attainment of Programme outcomes and course outcomes are evaluated by the institution.	15	Attainment of Course Outcomes (COs) are evaluated by the Course Instructors and Programme Outcomes Attainment has also been evaluated.	4
26	2.6.3	Average pass percentage of Students during last Academic Year.	30	Number of final year students who appeared:337 Number of final year students who passed the university examination: 331	4
27	2.7.1	Online student satisfaction survey regarding to teaching learning process. (online survey to be conducted)	60	Online student satisfaction survey not Conducted	0

Criteria 3- Research, Innovations and Extension

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
28	3.1.1	Grants received from Government and non-governmental agencies for research projects / endowments in the institution. (INR in Lakhs)	5	No Grants Received	0
29	3.1.2	Percentage of departments having Research projects funded by government and non-government agencies.	5	No department has received the Research funding.	0
30	3.1.3	Number of Seminars/conferences/workshops conducted by the institution	5	Conducted Five Workshops on Seminars including on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4
31	3.2.1	Number of papers published per teacher in the Journals notified on UGC website.	5	Sixteen Research papers published	2
32	3.2.2	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the Academic Year	10	Six books and chapters and Papers published in national/ international conference proceedings	2
33	3.3.1	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof.	10	Four Extension activities are carried out in the neighborhood community	2
34	3.3.2	Number of awards and recognitions received for extension activities from government / government recognized bodies.	10	Nine Awards and recognitions received for extension activities from government bodies	3
35	3.3.3	Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those Organised in collaboration with industry, community and NGOs).	20	Four Extension activities are carried out in the neighborhood community	3
36	3.3.4	Students participating in extension activities	20	Students have participated in various extension activities	3
37	3.4.1	The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc .	10	Number of collaborations: 7	3

38	3.4.2	Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc.	10	Number of MoUs: 4	2
----	-------	---	----	-------------------	---

Criterion 4 - Infrastructure and Learning Resources

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
39	4.1.1	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	5	Infrastructure and physical facilities are adequately available	4
40	4.1.2	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center etc.	5	Institution has facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center.	4
41	4.1.3	Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.	10	Classrooms and Seminar Halls are provided with ICT facilities	2
42	4.1.4	Expenditure, excluding salary for infrastructure augmentation (INR in Lakhs)	10	Expenditure, excluding salary for infrastructure augmentation 3.44037 Lakhs	4
43	4.2.1	Library is automated using Integrated Library Management System (ILMS)	4	ILMS Software is available	4
44	4.2.2	The institution has subscription for the following e-resources 1. e-journals 2. e-Shodh Sindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources	6	Library subscribed Print and Online Journals, E-Books	4
45	4.2.3	Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals.	5	Average annual expenditure for purchase of books Nil	0
46	4.2.4	Percentage per day usage of library by teachers and students (foot falls and login data for online access)	5	Teachers and students uses the Library and login data available	4
47	4.3.1	Institution frequently updates its IT facilities including Wi-Fi	5	Institution updates its IT facilities and Wi-Fi	4
48	4.3.2	Student – Computer ratio (Data for the latest completed academic year)	10	Student – Computer ratio 1188:260	4
49	4.3.3	Bandwidth of internet connection in the Institution	15	Internet Bandwidth: 8 MBps	4

50	4.4.1	Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component (INR in Lakhs)	10	43.27112Lakhs Lakhs spent for on maintenance of infrastructure	4
51	4.4.2	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	10	College has established Procedures for Maintaining and utilizing Physical, Academic and Support facilities include Classrooms, Laboratory, Computers, Library, Sports facilities.	4

Criterion 5- Student Support and Progression					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
52	5.1.1	Students benefited by scholarships and freeships provided by the Government	20	744 Students received Government Scholarship	4
53	5.1.2	Students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies	5	No students received Scholarship from non-government agencies	0
54	5.1.3	Capacity building and skills enhancement initiatives taken by the institution include the following <ol style="list-style-type: none"> 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, Health and Hygiene) 4. ICT/computing skills 	10	Organized One Training Program on Soft Skills, Language and communication skills, ICT/Computing skills	4
55	5.1.4	Students benefitted by guidance for competitive examinations and career counselling offered by the Institution.	10	Conducted Training Programme for Competitive Examinations. Students participated: 296 Conducted Career counseling Programme Students participated: 282	4
56	5.1.5	The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases <ol style="list-style-type: none"> 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees 	5	Conducted Awareness Programme on Anti Ragging. Conducted the Meeting of Student Grievances Redressal Committee. Conducted the Meeting of Internal Complain Committee. Conducted the Meeting of Anti Ragging and Discipline Committee.	4
57	5.2.1	Placement of outgoing students.	10	Students Placed: 18	3
58	5.2.2	Students progressing to Higher Education.	15	Student Admitted to Higher Education: 06	1

59	5.2.3	Students qualifying in state/national/international level examinations. (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	5	Students Qualified in Examinations: 06	1
60	5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	20	Number of Awards: 4	2
61	5.3.2	Institution facilitates students representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)	10	Institution has encouraged the Students to participate in various co-curricular and extracurricular activities. Students representation is visible in various Institutional Committees.	4
62	5.3.3	Average number of sports and cultural events/competitions in which students of the Institution participated.	20	Number of sports and cultural programs in which students participated: 01	1
63	5.4.1	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services.	5	Conducted Alumni Association Meetings	3
64	5.4.2	Alumni contribution. (INR in Lakhs)	5	Nil	0

Criterion 6- Governance, Leadership and Management

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
65	6.1.1	The governance of the institution is reflective of and in tune with the vision and mission of the institution	5	The governance and leadership is in accordance with vision and mission of the institution.	4
66	6.1.2	The effective leadership is visible in various institutional practices such as decentralization and participative management.	5	The institution has implemented decentralization in administration and functioning.	4
67	6.2.1	The institutional Strategic/ perspective plan is effectively deployed	2	Institutional Strategic/ Perspective Plan has been in practice.	4
68	6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.	4	Institute has established the different institutional committees. Institute has formulated the Administrative Manual, appointment and service rules, Policies.	4
69	6.2.3	Implementation of e-governance in areas of operation	4	Institution has Implemented E-Governance in different areas of its operation. Tally Software is used for preparation of Staff Salaries. Students were provided with Online Fee Payment facility. MS Office and E-mails are used for regular Administration purpose.	2
70	6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	5	Staff Members provided with EPF, ESIC, Medical Leaves. Women faculty are provided with	4
71	6.3.2	Number of Teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.	10	Number of Teachers provided with financial support: 18	4
72	6.3.3	Average number of professional development /administrative training programs organized by the institution for teaching and nonteaching staff.	5	Non-Teaching Staff participated in ATPs: 33	4

73	6.3.4	Teachers undergoing online/face-to-face Faculty development Programmes (FDP).	5	Teaching Staff participated in FDPs: 65	4
74	6.3.5	Institutions Performance Appraisal System for teaching and non-teaching staff.	5	Institution has Performance Appraisal System for teaching and non-teaching staff	4
75	6.4.1	Institution conducts internal and external financial audits regularly	6	Institution has conducted Internal financial audit. External financial audit has been conducted by M/S. Avasarala Associates, Visakhapatnam	4
76	6.4.2	Funds / Grants received from non-government bodies, individuals, and philanthropies.	8	No funds Received	0
77	6.4.3	Institutional strategies for mobilization of funds and the optimal utilization of resources	6	Institute has constituted a Finance Committee, which looks after optimal utilization of resources	4
78	6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes	10	IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes	4
79	6.5.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities	10	IQAC has implemented Quality initiatives on Teaching Learning, Skill Development.	4
80	6.5.3	Quality assurance initiatives of the institution include: 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements 2. Collaborative quality initiatives with other institution(s) 3. Participation in NIRF 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	10	Internal Quality Assurance Cell Committee has conducted the Meetings Quarterly. Campus to Career Programme has been conducted in September 2020 in Collaboration with CII-IWN Andhra Pradesh Institution has applied for NIRF Ranking. Audit on Quality Management System has been conducted by External Agency. Institution has received ISO 9001:2015 Certificate.	4

Criterion 7 - Institutional Values and Best Practices

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
81	7.1.1	Measures initiated by the Institution for the promotion of gender equity.	5	Institution has conducted the Women's Day and programs related to Women Empowerment	4
82	7.1.2	The Institution has facilities for alternate sources of energy and energy conservation measures <ol style="list-style-type: none"> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment 	5	The Institution has facilities for Energy conservation measures. LED bulbs have been provided in the campus	1
83	7.1.3	Facilities in the Institution for the management of the following types of degradable and non-degradable waste	4	The Institution has facilities for the Management of the degradable and non-degradable waste.	4
84	7.1.4	Water conservation facilities available in the Institution: <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus 	4	Water Conservation facilities available. Rain water harvesting facilities are available. Borewell is available Overhead Water Tanks are available Maintenance of water bodies (Tanks, Bore wells) has been conducted regularly. Maintenance of Water distribution system has been conducted regularly.	2
85	7.1.5	The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on the use of Plastics 5. Landscaping with trees and plants 	4	Institute has implemented green campus initiatives	4
86	7.1.6	Quality audits on environment and energy regularly undertaken by the Institution.	5	Quality Audits not conducted	0

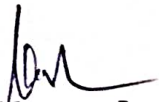
87	7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ul style="list-style-type: none"> • Built environment with ramps/ lifts for easy access to classrooms. • Disabled-friendly washrooms • Signage including tactile path, lights, display boards and signposts • Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment • Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading 	4	<p>College has constructed ramps for easy access to classrooms for Disabled students.</p> <p>Disabled-friendly washrooms available</p> <p>Display boards and signposts are available in the campus.</p> <p>Wheel Chair is available for Divyangjan.</p> <p>Human assistance for Divyangjan has been provided.</p> <p>Reader, scribe has been provided.</p> <p>Soft copies of reading material has been provided.</p>	4
88	7.1.8	Describe the Institutional efforts/ initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities .	5	Institute has organized the programs on providing an inclusive environment and diversity.	4
89	7.1.9	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens	4	Institute has sensitized the students and employees towards the constitutional obligations, values, rights, duties and responsibilities of citizens	4
90	7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <ol style="list-style-type: none"> 1. The Code of Conduct is displayed on the website 2. There is a committee to monitor adherence to the Code of Conduct 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized 	5	<p>Code of Conduct has been displayed on the website</p> <p>Institution has constituted a committee to monitor adherence to the Code of Conduct</p> <p>Institution has organized programs on Professional ethics for Teachers, administrators and other staff.</p> <p>Teachers have been guiding the students on professional ethics and Human Values</p>	2


91	7.1.11	Institution celebrates / organizes national and international commemorative days, events and festivals	5	Institution has celebrated different national and international commemorative days, events and festivals.	4
92	7.2.1	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.	30	Best Practice 1: Implementing Teaching Learning Methods and Conducting Remedial Classes to enhance the Performance of Students Best Practice 2: Involving Students as active practitioners of Green Initiatives and Environmental Conservation both within the Campus and beyond.	4
93	7.3.1	Portray the performance of the Institution in one area distinctive to its priority and thrust	20	The College has to a great extent achieved its set objective of institutional distinctiveness using women empowerment as a tool for Societal improvement.	4


Criteria		Weightage	Grade Points
Criterion 1	Curricular Aspects	100	380
Criterion 2	Teaching- Learning and Evaluation	350	1085
Criterion 3	Research, Innovations and Extension	110	370
Criterion 4	Infrastructure and Learning Resources	100	360
Criterion 5	Student Support and Progression	140	345
Criterion 6	Governance, Leadership and Management	100	328
Criterion 7	Institutional Values and Best Practices	100	352
Total		1000	3250
Overall CGPA:80.9			


Suggestions:

1. Need to Apply for Research funding projects of government agencies by faculty members.
2. Need to encourage the faculty members to publish the papers in reputed Journals and Conferences
3. Need to improve the Annual expenditure for purchase of books in Library.
4. Need to improve the Placements.
5. Need to improve the Admission of Students into Higher education.


 Dr.K.V.Ramana Rao
 Associate Professor of ECE,
 Vignan's Institute of Engineering For Women,
 Visakhapatnam-530049


 Dr.GSK.Chakravarthi
 Principal,
 Dr.Lankapalli Bullayya college,
 Visakhapatnam-530013


COORDINATOR
 Internal Quality Assurance Cell
 Dr. Lankapalli Bullayya College of Engineering
 D.No. 52-14-75, Resapuvanipalem
 Visakhapatnam-530013
 Andhra Pradesh


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



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

Internal Quality Assurance Cell
ACADEMIC AND ADMINISTRATIVE AUDIT
ACADEMIC YEAR: 2019-2020

Date of Audit: 12/10/2020

Audit Member-1: Dr.K.V.Raman Rao

Audit Member-2: Dr.GSK.Chakravarthi

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs improvement
4	3	2	1

Details of Programmes in the institution:

S.No	Name of the Programme	Sanctioned Seats	Students Admitted	EWS Seats filled	Total Students Admitted
1	Civil Engineering	60	6	0	6
2	Computer Science and Engineering	120	119	6	125
3	Electronics and Communication Engineering	120	53	0	53
4	Electrical and Electronics Engineering	60	5	0	5
	Total	360	183	6	189

Criterion 1 – Curricular Aspects

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
1	1.1.1	The Institution ensures effective curriculum delivery through a well-planned and documented process	10	Institution has implemented the effective curriculum delivery through a well-planned and documented process.	4
2	1.1.2	The institution adheres to the academic calendar including for the conduct of CIE	5	Institution adheres to the academic calendar for the conduct of Continuous Internal Examinations	4
3	1.1.3	Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies. <ol style="list-style-type: none"> 1. Academic council/BoS of Affiliating university 2. Setting of question papers for UG/PG programs 3. Design and Development of Curriculum for Add on/ certificate/ Diploma Courses 4. Assessment /evaluation process of the affiliating University 	5	Faculty of the institution participate in Design and Development of Curriculum for Add on Courses, Evaluation process of the Andhra University	4
4	1.2.1	Percentage of Programmes in which Choice Based Credit System (CBCS)/ Elective course system has been implemented	10	Elective course system has been implemented for all the Programmes.	4
5	1.2.2	Number of Add on /Certificate programs offered.	10	7 Add-on Courses conducted	4
6	1.2.3	Students enrolled in Certificate/ Add-on programs as against the total number of students.	10	837 Students enrolled in Add- on courses and also completed these courses	4
7	1.3.1	Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	10	Institution has imparted the courses relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability as per the University Curriculum	4
8	1.3.2	Courses that include experiential learning through project work/field work/internship during Academic year	10	Courses include experiential learning through project work.	4

9	1.3.3	Students undertaking project work/field work/ internships (Data for the latest completed academic year)	10	Students have completed the project works. Students have completed Industrial Visits, field work. Students have completed internships.	4
10	1.4.1	Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni	10	Institution obtained feedback from the stakeholders	3
11	1.4.2	Feedback process of the Institution may be classified as follows: Options: A. Feedback collected, analysed and action taken and feedback available on website B. Feedback collected, analysed and action has been taken C. Feedback collected and analysed D. Feedback collected E. Feedback not collected	10	Feedback collected, analysed, and action taken.	4

Criterion 2- Teaching- Learning and Evaluation					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
12	2.1.1	Enrolment percentage	20	students enrolled: 183	3
13	2.1.2	Seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy. (exclusive of supernumerary seats)	20	Seats filled against seats reserved for various categories: 133	4
14	2.2.1	The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners	30	The faculty members assessed the learning levels of the students in the Mid Examinations and conducted Remedial Classes for the slow Learners. Few GATE Classes were conducted for advanced learners	4
15	2.2.2	Student- Full time teacher ratio (Data for the latest completed academic year)	20	Faculty members are appointed as per 20: 1 Ratio	4
16	2.3.1	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	20	Faculty Members have implemented different Student centric Methods to enhance learning experiences to students.	4
17	2.3.2	Teachers use ICT enabled tools for effective teaching-learning process.	15	Teaching using ICT Tools such as LCD Projectors, Google Class Room, Zoom implemented for effective teaching-learning process.	4
18	2.3.3	Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)	15	Mentor to students Ratio is 1:20	3
19	2.4.1	Full time teachers against sanctioned posts.	20	Full time teachers:74	4
20	2.4.2	Full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. (consider only highest degree for count)	20	Twenty Six Faculty members have Ph. D/NET/SET/SLET	4

21	2.4.3	Average teaching experience of full time teachers in the same institution	20	Average teaching experience of full-time teachers in the same institution 8.7	4
22	2.5.1	Mechanism of internal assessment is transparent and robust in terms of frequency and mode	15	Internal assessment Mechanism is transparent.	4
23	2.5.2	Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient	15	Grievance redressal system is transparent, time- bound and efficient	4
24	2.6.1	Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.	15	Course Outcomes (COs) of all the courses were prepared by Teachers. Course Outcomes and Programme Outcomes are displayed on the Institute website for the awareness of students.	4
25	2.6.2	Attainment of Programme outcomes and course outcomes are evaluated by the institution.	15	Attainment of Course Outcomes (COs) are evaluated by the Course Instructors and Programme Outcomes Attainment has also been evaluated.	4
26	2.6.3	Average pass percentage of Students during last Academic Year.	30	Number of final year students who appeared:361 Number of final year students who passed the university examination: 318	4
27	2.7.1	Online student satisfaction survey regarding to teaching learning process. (online survey to be conducted)	60	Online student satisfaction survey not Conducted	0

Criteria 3- Research, Innovations and Extension

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
28	3.1.1	Grants received from Government and non-governmental agencies for research projects / endowments in the institution. (INR in Lakhs)	5	No Grants Received	0
29	3.1.2	Percentage of departments having Research projects funded by government and non-government agencies.	5	No department has received the Research funding.	0
30	3.1.3	Number of Seminars/conferences/workshops conducted by the institution	5	Conducted Nine Workshops on Seminars including on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4
31	3.2.1	Number of papers published per teacher in the Journals notified on UGC website .	5	Seven Research papers published	3
32	3.2.2	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the Academic Year	10	six books and chapters and Papers published in national/ international conference proceedings	3
33	3.3.1	Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof.	10	Eight Extension activities are carried out in the neighborhood community	3
34	3.3.2	Number of awards and recognitions received for extension activities from government / government recognized bodies.	10	Eight Awards and recognitions received for extension activities from government bodies	4
35	3.3.3	Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those Organised in collaboration with industry, community and NGOs) .	20	Eight Extension activities are carried out in the neighborhood community	3
36	3.3.4	Students participating in extension activities	20	Students have participated in various extension activities	4
37	3.4.1	The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc.	10	Number of collaborations: 8	2

38	3.4.2	Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc.	10	Number of MoUs: 4	1
----	-------	---	----	-------------------	---

Criterion 4 - Infrastructure and Learning Resources					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
39	4.1.1	The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	5	Infrastructure and physical facilities are adequately available	4
40	4.1.2	The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center etc.	5	Institution has facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center.	4
41	4.1.3	Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.	10	Classrooms and Seminar Halls are provided with ICT facilities	2
42	4.1.4	Expenditure, excluding salary for infrastructure augmentation (INR in Lakhs)	10	Expenditure, excluding salary for infrastructure augmentation 24.64453 Lakhs	4
43	4.2.1	Library is automated using Integrated Library Management System (ILMS)	4	ILMS Software is available	4
44	4.2.2	The institution has subscription for the following e-resources 1. e-journals 2. e-Shodh Sindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources	6	Library subscribed Print and Online Journals, E-Books	4
45	4.2.3	Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals. (INR in Lakhs)	5	Average annual expenditure for purchase of books RS 1,899	4
46	4.2.4	Percentage per day usage of library by teachers and students (foot falls and login data for online access)	5	Teachers and students uses the Library and login data available	4
47	4.3.1	Institution frequently updates its IT facilities including Wi-Fi	5	Institution updates its IT facilities and Wi-Fi	4
48	4.3.2	Student – Computer ratio (Data for the latest completed academic year)	10	Student – Computer ratio 1219:260	4
49	4.3.3	Bandwidth of internet connection in the Institution	15	Internet Bandwidth: 8 MBps	4

50	4.4.1	Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component (INR in Lakhs)	10	Rs.109.42423Lakhs spent for on maintenance of infrastructure	4
51	4.4.2	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	10	College has established Procedures for Maintaining and utilizing Physical, Academic and Support facilities include Classrooms, Laboratory, Computers, Library, Sports facilities.	4

Criterion 5- Student Support and Progression					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
52	5.1.1	Students benefited by scholarships and freeships provided by the Government	20	709 Students received Government Scholarship	4
53	5.1.2	Students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies	5	No students received Scholarship from non-government agencies	0
54	5.1.3	Capacity building and skills enhancement initiatives taken by the institution include the following <ol style="list-style-type: none"> 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, Health and Hygiene) 4. ICT/computing skills 	10	Organized One Training Program on Soft Skills, Language and communication skills, ICT/Computing skills	4
55	5.1.4	Students benefitted by guidance for competitive examinations and career counselling offered by the Institution.	10	Conducted Training Programme for Competitive Examinations. Students participated: 321 Conducted Career counseling Programme Students participated: 284	4
56	5.1.5	The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases <ol style="list-style-type: none"> 1. Implementation of guidelines of statutory/regulatory bodies 2. Organisation wide awareness and undertakings on policies with zero tolerance 3. Mechanisms for submission of online/offline students' grievances 4. Timely redressal of the grievances through appropriate committees 	5	Conducted Awareness Programme on Anti Ragging. Conducted the Meeting of Student Grievances Redressal Committee. Conducted the Meeting of Internal Complaints Committee. Conducted the Meeting of Anti Ragging and Discipline Committee.	4
57	5.2.1	Placement of outgoing students.	10	Students Placed: 18	3
58	5.2.2	Students progressing to Higher Education.	15	Student Admitted to Higher Education: 07	1

59	5.2.3	Students qualifying in state/national/international level examinations. (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	5	Students Qualified in Examinations: 7	1
60	5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	20	Number of Awards: 3	2
61	5.3.2	Institution facilitates students representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)	10	Institution has encouraged the Students to participate in various co-curricular and extracurricular activities. Student's representation is visible in various Institutional Committees.	4
62	5.3.3	Average number of sports and cultural events/competitions in which students of the Institution participated.	20	Number of sports and cultural programs in which students participated: 11	2
63	5.4.1	There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services.	5	Conducted Alumni Association Meetings	3
64	5.4.2	Alumni contribution. (INR in Lakhs)	5	Nil	0

Criterion 6- Governance, Leadership and Management

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
65	6.1.1	The governance of the institution is reflective of and in tune with the vision and mission of the institution	5	The governance and leadership is in accordance with vision and mission of the institution.	4
66	6.1.2	The effective leadership is visible in various institutional practices such as decentralization and participative management.	5	The institution has implemented decentralization in administration and functioning.	4
67	6.2.1	The institutional Strategic/ perspective plan is effectively deployed	2	Institutional Strategic/ Perspective Plan has been in practice.	4
68	6.2.2	The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.	4	Institute has established the different institutional committees. Institute has formulated the Administrative Manual, appointment and service rules, Policies.	4
69	6.2.3	Implementation of e-governance in areas of operation 1. Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5. Examination	4	Institution has Implemented E-Governance in different areas of its operation. Tally Software is used for preparation of Staff Salaries. Students were provided with Online Fee Payment facility. MS Office and E-mails are used for regular Administration purpose.	2
70	6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	5	Staff Members provided with EPF, ESIC, Medical Leaves. Women faculty are provided with	4
71	6.3.2	Number of Teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies.	10	Number of Teachers provided with financial support: 45	4
72	6.3.3	Average number of professional development /administrative training programs organized by the institution for teaching and nonteaching staff.	5	Non-Teaching Staff participated in ATPs: 33	4

73	6.3.4	Teachers undergoing online/face-to-face Faculty development Programmes (FDP).	5	Teaching Staff participated in FDPs: 65	4
74	6.3.5	Institutions Performance Appraisal System for teaching and non-teaching staff	5	Institution has Performance Appraisal System for teaching and non-teaching staff	4
75	6.4.1	Institution conducts internal and external financial audits regularly	6	Institution has conducted Internal financial audit. External financial audit has been conducted by M/S. Avasarala Associates, Visakhapatnam	4
76	6.4.2	Funds / Grants received from non-government bodies, individuals, and philanthropies.	8	No funds Received	0
77	6.4.3	Institutional strategies for mobilization of funds and the optimal utilization of resources	6	Institute has constituted a Finance Committee, which looks after optimal utilization of resources	4
78	6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes	10	IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes	4
79	6.5.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities	10	IQAC has implemented Quality initiatives on Teaching Learning, Skill Development.	4
80	6.5.3	Quality assurance initiatives of the institution include: 1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements 2. Collaborative quality initiatives with other institution(s) 3. Participation in NIRF 4. any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	10	Internal Quality Assurance Cell Committee has conducted the Meetings Quarterly. Institution has applied for NIRF Ranking. Audit on Quality Management System has been conducted by External Agency.	3

Criterion 7 - Institutional Values and Best Practices					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
81	7.1.1	Measures initiated by the Institution for the promotion of gender equity.	5	Institution has conducted the Women's Day and programs related to Women Empowerment	4
82	7.1.2	The Institution has facilities for alternate sources of energy and energy conservation measures <ol style="list-style-type: none"> 1. Solar energy 2. Biogas plant 3. Wheeling to the Grid 4. Sensor-based energy conservation 5. Use of LED bulbs/ power efficient equipment 	5	The Institution has facilities for Energy conservation measures. LED bulbs have been provided in the campus	1
83	7.1.3	Facilities in the Institution for the management of the following types of degradable and non-degradable waste	4	The Institution has facilities for the Management of the degradable and non-degradable waste.	4
84	7.1.4	Water conservation facilities available in the Institution: <ol style="list-style-type: none"> 1. Rain water harvesting 2. Borewell /Open well recharge 3. Construction of tanks and bunds 4. Waste water recycling 5. Maintenance of water bodies and distribution system in the campus 	4	Water Conservation facilities available. Rain water harvesting facilities are available. Borewell is available Overhead Water Tanks are available Maintenance of water bodies (Tanks, Bore wells) has been conducted regularly. Maintenance of Water distribution system has been conducted regularly.	3
85	7.1.5	The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on the use of Plastics 5. Landscaping with trees and plants 	4	Institute has implemented green campus initiatives	4
86	7.1.6	Quality audits on environment and energy regularly undertaken by the Institution.	5	Quality Audits not conducted	0

87	7.1.7	<p>The Institution has disabled-friendly, barrier free environment</p> <ul style="list-style-type: none"> • Built environment with ramps/ lifts for easy access to classrooms. • Disabled-friendly washrooms • Signage including tactile path, lights, display boards and signposts • Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment • Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading 	4	<p>College has constructed ramps for easy access to classrooms for Disabled students.</p> <p>Disabled-friendly washrooms available</p> <p>Display boards and signposts are available in the campus.</p> <p>Wheel Chair is available for Divyangjan.</p> <p>Human assistance for Divyangjan has been provided.</p> <p>Reader, scribe has been provided.</p> <p>Soft copies of reading material has been provided.</p>	4
88	7.1.8	Describe the Institutional efforts/ initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities	5	Institute has organized the programs on providing an inclusive environment and diversity.	4
89	7.1.9	Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens	4	Institute has sensitized the students and employees towards the constitutional obligations, values, rights, duties and responsibilities of citizens	4
90	7.1.10	<p>The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.</p> <ol style="list-style-type: none"> 1. The Code of Conduct is displayed on the website 2. There is a committee to monitor adherence to the Code of Conduct 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized 	5	<p>Code of Conduct has been displayed on the website</p> <p>Institution has constituted a committee to monitor adherence to the Code of Conduct</p> <p>Institution has organized programs on Professional ethics for Teachers, administrators and other staff.</p> <p>Teachers have been guiding the students on professional ethics and Human Values</p>	3

91	7.1.11	Institution celebrates / organizes national and international commemorative days, events and festivals	5	Institution has celebrated different national and international commemorative days, events and festivals.	4
92	7.2.1	Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.	30	Best Practice 1: Implementing Teaching Learning Methods and Conducting Remedial Classes to enhance the Performance of Students Best Practice 2: Involving Students as active practitioners of Green Initiatives and Environmental Conservation both within the Campus and beyond.	4
93	7.3.1	Portray the performance of the Institution in one area distinctive to its priority and thrust	20	The College has to a great extent achieved its set objective of institutional distinctiveness using women empowerment as a tool for Societal improvement.	4

19-20
12/11/2020

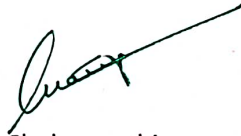
Criteria		Weightage	Grade Points
Criterion 1	Curricular Aspects	100	390
Criterion 2	Teaching- Learning and Evaluation	350	1125
Criterion 3	Research, Innovations and Extension	110	351
Criterion 4	Infrastructure and Learning Resources	100	360
Criterion 5	Student Support and Progression	140	385
Criterion 6	Governance, Leadership and Management	100	318
Criterion 7	Institutional Values and Best Practices	100	361
Total		1000	3291
Overall CGPA : 82.0			

Suggestions:

1. Need to conduct Online Student Satisfaction survey for students.
2. Need to encourage the faculty members to publish the papers in reputed Journals and Conferences
3. Need to Apply for Funds / Grants from non-government bodies.
4. Institute should provide more facilities for alternate source of energy.
5. Need to improve the Admission of Students into Higher education.



Dr.K.V.Ramana Rao
Associate Professor of ECE,
Vignan's Institute of Engineering For Women,
Visakhapatnam-530049



Dr.GSK.Chakravarthi
Principal,
Dr.Lankapalli Bullayya college,
Visakhapatnam-530013



COORDINATOR
Internal Quality Assurance Cell
Dr. Lankapalli Bullayya College of Engineering,
D.No. 52-14-75, Resapuvanipalem
Visakhapatnam-530013
Andhra Pradesh



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



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

Internal Quality Assurance Cell
ACADEMIC AND ADMINISTRATIVE AUDIT (AAA)
ACADEMIC YEAR: 2018-2019

Date of Audit: 24-07-2019

Audit Member-1: Dr J.BABU

Audit Member-2: Dr.G.KARUNAKAR

(The activities are to be graded on the following scale)

Excellent	Good	Satisfactory	Needs improvement
4	3	2	1

Details of Programmes in the institution:

S.No	Name of the Programme	Sanctioned Seats	Students Admitted	EWS Seats filled	Total Students Admitted
1	Civil Engineering	60	20	0	20
2	Computer Science and Engineering	120	120	0	120
3	Electronics and Communication Engineering	120	98	0	98
4	Electrical and Electronics Engineering	60	19	0	19
	Total	360	257	0	257

Criterion 1 – Curricular Aspects

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
1	1.1.1.	The Institution ensures effective curriculum delivery through a well-planned and documented process	10	Institution has implemented the effective curriculum delivery through a well-planned and documented process.	4
2	1.1.2.	Number of certificate/diploma program introduced	5	Number of certificate/diploma program introduced Nil	0
3	1.1.3.	Participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council	5	Full time teachers of the institution participate in Design and Development of Curriculum for Add on Courses, Evaluation process of the Andhra University	4
4	1.2.1	New Courses introduced of the total number of courses across all Programmes offered .	10	In the 2018-2019 Regulations of Andhra University, New Courses were introduced across all the Programmes.	4
5	1.2.2	Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented (current year data)	10	Elective course system has been implemented for all the Programmes.	4
6	1.2.3.	Average students enrolled in subject related Certificate/ Diploma programs/ Add-on programs as against the total number of students	10	764 Students enrolled in Add- on courses and also completed these courses	3
7	1.3.1.	Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	10	Institution has imparted the courses relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability as per the University Curriculum	4
8	1.3.2.	Number of value added courses imparting transferable and life skills offered	15	value added courses conducted 6	2
9	1.3.3.	Students undertaking field projects/ internships (current year data)	5	Students have completed field Projects. Students have completed internships.	4

10	1.4.1.	Structured feedback received from 1) Students 2) Teachers 3) Employers 4) Alumni 5) Parents for design and review of syllabus-Semester wise/ year wise	10	Institution obtained feedback from the stakeholders	2
11	1.4.2	Feedback process of the Institution may be classified as follows: A. Feedback collected, analysed and action taken and feedback available on website B. Feedback collected, analysed and action has been taken C. Feedback collected and analysed D. Feedback collected E. Feedback not collected	10	Feedback collected, analysed, and action taken.	4

Criterion 2- Teaching- Learning and Evaluation					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
12	2.1.1	Average Percentage of students from other States and Countries	10	Number of students from other states and countries year wise during the year: 2	1
13	2.1.2	Average Enrolment percentage	10	Students enrolled:257	3
14	2.1.3.	Average seats filled against seats reserved for various categories as per applicable reservation policy	10	Seats filled against seats reserved for various categories: 184	3
15	2.2.1	The institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow learners	30	The faculty members assessed the learning levels of the students in the Mid Examinations and conducted Remedial Classes for the slow Learners. Few GATE Classes were conducted for advanced learners	4
16	2.2.2.	Student- Full time teacher ratio (current year data)	10	Faculty members are appointed as per 20: 1 Ratio	4
17	2.2.3.	Differently abled students (Divyangjan) on rolls	10	Number of differently abled students on rolls: Nil	0
18	2.3.1.	Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences	20	Different Student centric Methods were implemented.	4
19	2.3.2.	Teachers using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc.	10	Teaching using ICT Tools also implemented in effective teaching-learning process.	4
20	2.3.3.	Ratio of students to mentor for academic and stress related issues	10	Mentor to students Ratio 1:20	4
21	2.3.4.	Innovation and Creativity in teaching-learning	10	Innovation and Creativity in teaching- learning adopted.	4
22	2.4.1.	Average full time teachers against sanctioned posts	15	Full time teachers:74	4
23	2.4.2.	Average full time teachers with Ph. D.	20	Twenty one Faculty members have Ph. D	3
24	2.4.3.	Teaching experience of full time teachers in number of years(current year data)	10	Average teaching experience of full time teachers in the same institution: 8.8	3

25	2.4.4.	Full time teachers who received awards, recognition, fellowship at State, National, International level from government, recognized bodies.	15	Nil	0
26	2.4.5.	Average full time teachers from other States against sanctioned posts.	20	Average full time teachers from other States against sanctioned posts :Nil	0
27	2.5.1.	Reforms in Continuous Internal Evaluation (CIE) System at the Institutional level	15	As it is an affiliated college, it has no role in implementing the reforms in Continuous Internal Evaluation (CIE) System	0
28	2.5.2.	Mechanism of internal assessment is transparent and robust in terms of frequency and variety	15	Internal assessment Mechanism is transparent.	4
29	2.5.3.	Mechanism to deal with examination related grievances is transparent, time-bound and efficient	10	Grievance redressal system is transparent, time- bound and efficient	4
30	2.5.4	The Institution adheres to the academic calendar for the conduct of CIE	10	The Institution adheres to the University academic calendar for the conduct of Internal Examinations	4
31	2.6.1.	Programme outcomes, Programme specific outcomes and course outcomes for all Programme offered by the institution are stated and displayed on website and communicated to teachers and students.	10	Course Outcomes (COs) of all the courses were prepared by Teachers. Course Outcomes, Programme specific outcomes, Programme Outcomes are displayed on the Institute website for the awareness of students.	4
32	2.6.2.	Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution.	10	Attainment of Course Outcomes (COs) are evaluated by the Course Instructors and Programme Outcomes Attainment has also been evaluated.	4
33	2.6.3.	Average pass Students	20	Number of final year students who appeared:309 Number of final year students who passed the university examination: 272	3
34	2.7.1.	Online student satisfaction survey regarding teaching learning process	50	Online student satisfaction survey not Conducted	0

Criteria 3- Research, Innovations and Extension					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
34	3.1.1	Grants for research projects sponsored by the government and non government sources such as industry, corporate houses, international bodies, endowment, Chairs in the institution (INR in Lakhs)	3	No grants Received	0
35	3.1.2	Teachers recognized as research guides at present.	3	Teachers recognized as research guides at present :Nil	0
36	3.1.3	Number of research projects per teacher funded by government and non government agencies	7	No Research projects funded by government and non-government agencies .	0
37	3.2.1	Institution has created an ecosystem for innovations including Incubation centre and other initiatives for creation and transfer of knowledge	5	No Incubation centre Provided	0
38	3.2.2	Number of Workshops/ seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices	5	Conducted Ten Workshops on Seminars including on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4
39	3.3.1	The institution has a stated Code of Ethics to check malpractices and plagiarism in Research.	1	Not available	0
40	3.3.2	The institution provides incentives to teachers who receive state, national and international recognition/ awards	1	Not available	0
41	3.3.3	Number of Ph.D's awarded per teacher	4	NIL	0
42	3.3.4	Number of research papers per teachers in the Journals notified on UGC website	10	Six Research papers published	2
43	3.3.5	Number of books and chapters in edited volumes/books published and papers in national/ international conference-proceedings per teacher	8	Fourteen books and chapters and Papers published in national/ international conference proceedings	3
44	3.4.1	Extension activities in the neighborhood community in terms of impact and sensitizing students to social issues and holistic development	20	Seven Extension activities are carried out in the neighborhood community	3

45	3.4.2.	Number of awards and recognitions received for extension activities from government/ recognized bodies	5	Seven Awards and recognitions received for extension activities from government bodies	3
46	3.4.3.	Number of extension and outreached Programmes conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc.,	15	Seven extension and outreached Programmes conducted	3
47	3.4.4.	Students participating in extension activities with Government Organization, Non-Government Organizations and Programmes such as Swachh Bharat, AIDs awareness, Gender issue etc.	20	Students Participate in Extension Activities such as Swachh Bharat, AIDs awareness, Gender issue etc.	4
48	3.5.1.	Number of linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc	10	Number of linkages for Faculty exchange, Student exchange, Internship, Field trip:8	3
49	3.5.2.	Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. (Only functional MoUs with ongoing activities to be considered)	10	Number of collaborations: 8	3

Criterion 4 - Infrastructure and Learning Resources

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
50	4.1.1	The Institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	5	The Institution has adequate facilities for teaching- learning Classrooms and Laboratories, Computer labs were provided	4
51	4.1.2	The Institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc. and cultural activities	5	Institution has facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga center.	4
52	4.1.3	classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (current year data)	10	Classrooms and seminar halls with ICT- enabled facilities were Provided	4
53	4.1.4	Average budget allocations, excluding salary for infrastructure augmentation (INR in Lakhs)	10	Expenditure, excluding salary for infrastructure augmentation 44.93142.	4
54	4.2.1	Library is automated using Integrated library Management System (ILMS)	5	ILMS Software is available	4
55	4.2.2	Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment	2	Library had rare books, manuscripts, special reports or any other knowledge resources	4
56	4.2.3	Does the institution have the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga membersip 4. e-books 5. Databases	3	Library subscribed Print and Online Journals	3
57	4.2.4	Average annual expenditure for purchase of books and journals	5	Average annual expenditure for purchase of books 1,899	2
58	4.2.5.	Availability of remote access to e-resources of the library	1	remote access to e-resources of the library available	4
59	4.2.6	Percentage per day usage of library by teachers and students (current year data)	4	Teachers and students uses the Library and login data available	4
60	4.3.1.	Institution frequently updates its IT facilities including Wi-Fi	10	Institution updates its IT facilities including Wi-Fi	4
61	4.3.2.	Student – Computer ratio	10	Student – Computer ratio 1283:260	4
62	4.3.3.	Available bandwidth of internet connection in the Institution	9	Internet Bandwidth: 8MBps	4

63	4.3.4.	Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)	1	Not available	0
64	4.4.1	Average expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage (INR in Lakhs)	10	Rs. 120.86594 Lakhs spent for on maintenance of infrastructure	4
65	4.4.2.	There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	10	College has established Procedures for Maintaining and utilizing Physical, Academic and Support facilities include Classrooms, Laboratory, Computers, Library, Sports facilities.	4

Criterion 5- Student Support and Progression

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
66	5.1.1	Average students benefited by scholarships and freeships provided by the Government	12	821 Students received Government Scholarship	3
67	5.1.2	Average students benefitted by scholarships, freeships etc. provided by the institution besides government schemes	12	No students benefitted	0
68	5.1.3.	Number of 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	10	Guidance for competitive examinations Career counselling Soft skill development Remedial coaching Language lab Bridge courses Personal Counselling	4
69	5.1.4.	Average student benefitted by guidance for competitive examinations and career counselling offered by the Institution	10	Conducted Training Programme for Competitive Examinations. Students participated: 296 Conducted Career counselling Programme Students participated: 312	3
70	5.1.5.	Average students benefitted by Vocational Education and training (VET)	5	No students benefitted	0
71	5.1.6.	The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases	1	Conducted Awareness Programme on Anti Ragging. Conducted the Meeting of Student Grievances Redressal Committee. Conducted the Meeting of Internal Complains Committee. Conducted the Meeting of Anti Ragging and Discipline Committee.	4

72	5.2.1	Placement of outgoing students	20	Students Placed:2	1
73	5.2.2.	student progression to higher education (previous graduating batch)	20	Student progression to higher education:2	1
74	5.2.3.	Average students qualifying in state/national/ international level examinations (eg: NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	5	Average students qualifying in state/national/ international level examinations :1	1
75	5.3.1	Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one)	15	Number of Awards: 3	1
76	5.3.2	Presence of an active Student council & representation of students on academic & administrative bodies/ committees of the Institution	5	Student council is in function.	4
77	5.3.3.	Average number of sports and cultural activities/competitions organised at the institution level per year	5	Number of sports and cultural programs in which students participated: 04	2
78	5.4.1	The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and nonfinancial means	4	Alumni Association is functional. Not yet Registered	2
79	5.4.2	Alumni contribution (INR in Lakhs)	4	NIL	0
80	5.4.3	Number of Alumni Association / Chapters meetings held	2	Conducted Alumni Association Meetings	4

Criterion 6- Governance, Leadership and Management					
S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
81	6.1.1	The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution	5	The governance and leadership is in accordance with vision and mission of the Institution.	4
82	6.1.2	The institution practices decentralization and participative management	5	The institution has implemented decentralization in administration and functioning.	4
83	6.2.1	Perspective/Strategic plan and Deployment documents are available in the institution	2	Institutional Strategic/ Perspective Plan has been in practice.	4
84	6.2.2	Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism	2	Institute has established the different institutional committees. Institute has formulated the Administrative Manual, appointment and service rules, Policies.	4
85	6.2.3.	Implementation of e-governance in areas of operation 1. Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5. Examination	4	Institution has Implemented E-Governance in different areas of its operation. MS Office and E-mails are used for the purpose of Academic Planning and Development. MS Office and E-mails are used for regular Administration purpose. Tally Software is used for preparation of Staff Salaries. MS Office is used for maintaining for the purpose of Student Admission details. Students were provided with Online Fee Payment facility.	4
86	6.2.4	Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions	2	Various bodies in institution conducts minutes of meetings and also implement their resolutions.	4

87	6.3.1	The institution has effective welfare measures for teaching and non-teaching staff	9	Staff Members provided with EPF, ESIC, Maternity Leaves, Medical Leaves	4
88	6.3.2	Average teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	6	Teachers provided with financial support: 44	4
89	6.3.3	Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff	5	Non-Teaching Staff participated in ATPs: 32	4
90	6.3.4	Average teachers attending professional development Programmes viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes	5	Teaching Staff participated in FDPs: 64	4
91	6.3.5	Institution has Performance Appraisal System for teaching and non-teaching staff	5	Institution has Performance Appraisal System for teaching and non-teaching staff	4
92	6.4.1	Institution conducts internal and external financial audits regularly	4	Institution has conducts financial internal audit external audit	4
93	6.4.2	Funds / Grants received from non-government bodies, individuals, philanthropers	8	No Funds Received	0
94	6.4.3	Institutional strategies for mobilisation of funds and the optimal utilisation of resource	8	Institute has constituted a Finance Committee, which looks after optimal utilization of resources	4
95	6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes	8	IQAC has contributed significantly for institutionalizing the quality assurance strategies and processes	4
96	6.5.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms	8	IQAC has implemented Quality initiatives on Teaching Learning, Skill Development.	4
97	6.5.3	Average number of quality initiatives by IQAC for promoting quality culture per year	3	Average number of quality initiatives by IQAC for promoting quality culture per year:Nil	0

98	6.5.4	<p>Quality assurance initiatives of the institution include:</p> <ol style="list-style-type: none"> 1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements 2. Academic Administrative Audit (AAA) and initiation of follow up action 3. Participation in NIRF 4. ISO Certification 5. NBA or any other quality audit 	6	<p>Internal Quality Assurance Cell Committee has conducted the Meetings Quarterly.</p> <p>Institution has applied for NIRF Ranking.</p> <p>Audit on Quality Management System has been conducted by External Agency.</p>	3
99	6.5.5	Incremental improvements made for the current academic year	5	Incremental improvements made for the current academic year: Nil	0

Criterion 7 - Institutional Values and Best Practices

S. No	Metric No	Description	Weightage	HEIs Input	Grade Points
100	7.1.1	Number of gender equity promotion Programmes organized by the institution	5	Institution has conducted the programs on promotion of gender equity.	4
101	7.1.2	Institution shows gender sensitivity in providing facilities such as: a) Safety and Security b) Counselling c) Common Room	5	CCTV Cameras are available in the campus to monitor the Safety and Security of Girl Students, Women Staff. Women Empowerment Cell has been conducting the Counselling Sessions to Girl Students as per requirement. Separate Room has been provided for Girl Students, Women Staff.	4
102	7.1.3	Annual power requirement of the Institution met by the renewable energy sources (current year data)	1	Renewable energy sources are not available.	0
103	7.1.4	Annual power requirements met through LED bulbs (Current year data)	1	LED bulbs are available in the campus.	4
104	7.1.5	Waste Management steps including: • Solid waste management • Liquid waste management • E-waste management	3	Compost bins are available.	3
105	7.1.6.	Rain water harvesting structures and utilization in the campus	1	Rain water harvesting Bore well /Open well recharge Construction of tanks and	4
106	7.1.7.	Green Practices • Students, staff using a) Bicycles b) Public Transport c) Pedestrian friendly roads • Plastic-free campus • Paperless office • Green landscaping with trees and plants	2	Institute has green campus initiatives	4
107	7.1.8	Average percentage expenditure on green initiatives and waste management excluding salary component during the year (INR in Lakhs)	2	Average percentage expenditure on green initiatives and waste management excluding salary component during the year:Nil	0

108	7.1.9	Resources available in the institution: 1. Physical facilities 2. Provision for lift 3. Ramp / Rails 4. Braille Software/facilities 5. Rest Rooms 6. Scribes for examination 7. Special skill development for differently abled students 8. Any other similar facility (Specify)	10	Physical facilities Provision for lift Ramp / Rails Rest Rooms Special skill development for differently abled students	4
109	7.1.10	Number of Specific initiatives to address locational advantages and disadvantages	5	Nil	0
110	7.1.11	Number of initiatives taken to engage with and contribute to local community (Not addressed elsewhere)	5	Nil	0
111	7.1.12	Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal / Officials and support staff	1	Code of conduct Handbook is available	4
112	7.1.13	Display of core values in the institution and on its website	1	Core values have been displayed in the institution and on its website	4
113	7.1.14	The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other	1	Institute has sensitized the students and employees towards the constitutional obligations, values, rights, duties and responsibilities of citizens	4
114	7.1.15	The institution offers a course on Human Values and professional ethics	1	Institution has organized programs on Professional ethics for Students.	4
115	7.1.16	The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions	1	The institution has been functioning as per guidelines prescribed by statutory bodies and regulatory authorities like AICTE, New Delhi and Andhra University, Visakhapatnam, APSCH, Govt of Andhra Pradesh.	4

116	7.1.17	Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties	2	Few activities conducted for promotion of human values, national values, national integration, communal harmony. Republic Day, Independence Day Different Festivals	3
117	7.1.18	Institution organizes national festivals and birth / death anniversaries of the great Indian personalities	1	Institution organized birth anniversaries of Mahatma Gandhi, Dr BR Ambedkar.	3
118	7.1.19	The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions	2	Institution maintains complete transparency in its financial, academic, administrative and auxiliary functions through the Institutional Committees like Finance Committee, Academic Committee, Administration Committee	4
119	7.2.1	Two institutional best practices (as per NAAC format given in next page)	30	Best Practice 1: Implementing Teaching Learning Methods and Conducting Remedial Classes to enhance the Performance of Students Best Practice 2: Involving Students as active practitioners of Green Initiatives and Environmental Conservation both within the Campus and beyond.	4
120	7.3.1	Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust	20	The College has to a great extent achieved its set objective of institutional distinctiveness using women empowerment as a tool for Societal improvement.	4

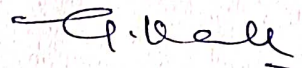
Criteria		Weightage	Grade Points
Criterion 1	Curricular Aspects	100	320
Criterion 2	Teaching-Learning and Evaluation	350	880
Criterion 3	Research, Innovations and Extension	110	324
Criterion 4	Infrastructure and Learning Resources	100	383
Criterion 5	Student Support and Progression	140	202
Criterion 6	Governance, Leadership and Management	100	330
Criterion 7	Institutional Values and Best Practices	100	342
Total		1000	2771
Overall CGPA:70%			

Suggestions:


1. Certificate or Diploma courses should introduce.
2. Need to encourage the faculty members to publish the papers in reputed Journals and Conferences
3. Need to Apply for Funds/Grants from non-government bodies.
4. Institute should provide incentives to teachers who receive state, National and international recognition/awards
5. Vocational Education training need to be provided for students.
6. Need to improve the Admission of Students into Higher education.



Dr.J.BABU
IQAC Co-ordinator
Dadi Institute of Engineering and Technology
Anakapalle, Visakhapatnam-531002.



Dr.G.KARUNAKAR
Associate Professor of ECE
GITAM
Visakhapatnam-530045.



COORDINATOR

Internal Quality Assurance Cell
Dr. Lankapalli Bullayya College of Engineering for Women
Door No. 52-14-75, Resabuvanipalem
Visakhapatnam-530013
Andhra Pradesh



Principal

Dr. Lankapalli Bullayya College of
Engineering for Women
Survey No. 44, D. No. 52-14-75,
Resabuvanipalem, Visakhapatnam-530013