

Mandatory Disclosure

1. Name of the Institution

Basaveshwar Engineering College,S	Telephone : 08354-234060
NijalingappaVidyanagar	Mobile : +91 7618781963
Bagalkote- 587102, Karnataka, India	E-mail : principal@becbgk.edu

2. Name and address of the Trust/ Society/ Company and the Trustees

ShriBasaveshwarVeerashaivaVidyavardhakaSangha,	Telephone: 08354-220689
Bagalkote – 587 101, Karnataka, India	Mobile :+91 8884452964
	E-mail : chairman_bvvs@rediffmail.com

3. Name and address of the Vice Chancellor/ Principal/ Director

Prof. (Smt.) D. S. Jangamshetti	Telephone : 08354-234060
Principal	Mobile : +91 9900394330
Basaveshwar Engineering College, Bagalkote- 587102, Karnataka, India	E-mail : asdj1229@gmail.com , becprincipal@yahoo.com

4. Name of the affiliating University

Visvesvaraya Technological University, “JnanaSangama”, Belagavi- 590014	Telephone :0831-2405468
	Fax: 0831-2405467

5. Governance

□ Governing Council Members

Sl. No.	Name	Designation
1.	Dr.Veeranna C. Charantimath	Chairman
2.	Sri. Mahesh N. Athani	Member
3.	Sri. Andanappa M. Shettar	Member
4.	Sri. Chennabasavaraj V. Koti	Member
5.	Sri. Rajendra M. Tapashetti	Member
6.	Sri. Channayya P. Balulmath	Member
7.	Sri. Basavaraj M. Talikoti	Member
8.	Sri. Rudrappa S. Akkimaradi	Member
9.	Sri. Gurusiddappa (Kumar) G. Yalligutti	Member
10.	Prof. (Smt.) D. S. Jangamshetti	Principal I/C, Member Secretary

Invitees		
11.	Prof. V. R. Shirol	Administrative Officer B.V.V. Sangha, Bagalkot
12.	Dr. R. N. Herkal	Director, Technical Education B.V.V. Sangha, Bagalkot

▯ **Members of Academic Council**

Sl. No.	Name	Nomination	Role	Email ID/Mobile No.
1.	Prof. (Smt.) D. S. Jangamshetti		Chairman	asdj1229@gmail.com /9481228825
2.	Principal, BEC, Bagalkote			
2.	Dr. P. N. Kulkarni	Dean Academic	Member	pnk_bewoor@yahoo.com /9449767888
3.	Dr.VeenaSoragavi	Dean R&D	Member	veena.snv@gmail.com /9845585878
4.	Dr. K. Chandrasekhar	Controller of Examinations	Member	kcsbgk@gmail.com /9448336581
5.	Dr.Amlan Kumar Sengupta Professor Dept. of Civil Engg., IIT Madras, Chennai	VTU Nominee	Member	mlan@iitm.ac.in / 84244823
6.	Prof. Vijay H. Desai Professor Dept. of ME., NITK Surathkal, Mangalore	VTU Nominee	Member	desai@nitk.ac.in / 9332960
7.	Dr. D. Manjunath Professor Dept. of EEE., IIT, Bombay, Mumbai	VTU Nominee	Member	d_manju@ee.iitb.ac.in / 022- 25767427
8.	Shri. R. S. Rajkumar Director NIE, Mysore	Expert from Academia	Member	rajkumar.ananya@gmail.com / 9844127492
9.	Dr. T.V. Ravi IP Council, Philips India Ltd., Philips	Expert from the Industry	Member	Ravi.tumkur@philips.com / 9844127492

	Innovation Campus, MFAR Manyata Bengaluru			
10.	Prof. G. R. Doddagoudar Dept. of Civil Engg., IIT, Madras, Chennai	Expert Alumnus from Academia	Member	goudar@iitm.ac.in /9880009613
11.	Prof. M. S. Mohan Kumar Dept. of Civil Engg, IISc, Bengaluru	Expert from Academia	Member	ms.mohankumar@gmail.com / 948357755
12.	Prof. SreedharaShesha dri Dept. of ME., IIT Bombay, Mumbai	Expert from Academia	Member	sreedhara.s@iitb.ac.in / 9769957597
13.	Shri. ShirishVasantDivgi Ex. Managing Director Plastics Machinery Asia at Milacron Ahmedabad, Gujarat	Expert from the Industry	Member	svdivgi@gmail.com / 9727717912
14.	Shri. MadhukarManik Dube Placement Officer, Guru Govind Singh College of Engineering and Research Centre, Nashik	Expert from the Industry	Member	madhukar.dube@ggsf.edu.in / 9823388156
15.	Dr. P.G. Rakaraddi	HOD, Civil Engg.	Member	pgraddi66@gmail.com / 9448085007
16.	Dr. V.S. Kuppast	HOD, Mechanical Engg.	Member	nim.vinay@gmail.com / 9986419729
17.	Dr. S. H. Jangamshetti	HOD E&E Engg.	Member	jangam@rocketmail.com / 9845095956
18.	Dr. V. B. Pagi	HOD, Computer	Member	veereshpagi@gmail.com / 9342647100

		Science & Engg.		
19.	Dr. K. Shridar	HOD, Electronics & Comm. Engg.	Member	shridhar.ece@gmail.com / 7259704913
20.	Dr. C. M. Javalgi	HOD, Industrial & Production Engg.	Member	cmjavalagi@gmail.com /9448751788
21.	Dr. K. Bhat	HOD, Electronics & Instr. Engg.	Member	send2kb@rediffmail.com /9880192002
22.	Dr. (Smt) Bharati S. Meti	HOD, Biotechnology	Member	bharatismeti@gmail.com /9448972628
23.	Dr. (Smt) S. R. Patil	HOD, Information Science & Engg.	Member	srpatil19@gmail.com /9449534202
24.	Dr. Anil D. Devangavi	HOD, AIML	Member	anildevangavis@yahoo.co.in /9342186108
25.	Dr. (Smt) Jayashri G. Ghantimath	HOD, Physics	Member	jggbgk@gmail.com /9448831331
26.	Dr. P. L. Timmanagoudar	HOD, Chemistry	Member	pt.goudar@yahoo.com /9448693600
27.	Dr. S. S. Benchalli	HOD Mathematics	Member	sbenchalli@gmail.com /7872130269
28.	Dr. (Smt) P.G. Hokrani	HOD, HSS	Member	hbecbgk@gmail.com /11431878
29.	Dr. (Smt) Rashmi R. Hunnur	HOD, Business Administration	Member	hunnurmba@gmail.com /9449159015
30.	Prof. H. R. Patil Associate Prof. Dept. of ME., BEC, Bagalkot	Faculty	Member	patilhrbec@gmail.com /9448908119
31.	Dr. Mahabaleshwar S. K. Associate Prof. Dept. of E& CE BEC, Bagalkote	Faculty	Member	mahabaleshsk@yahoo.co.in /9482861933

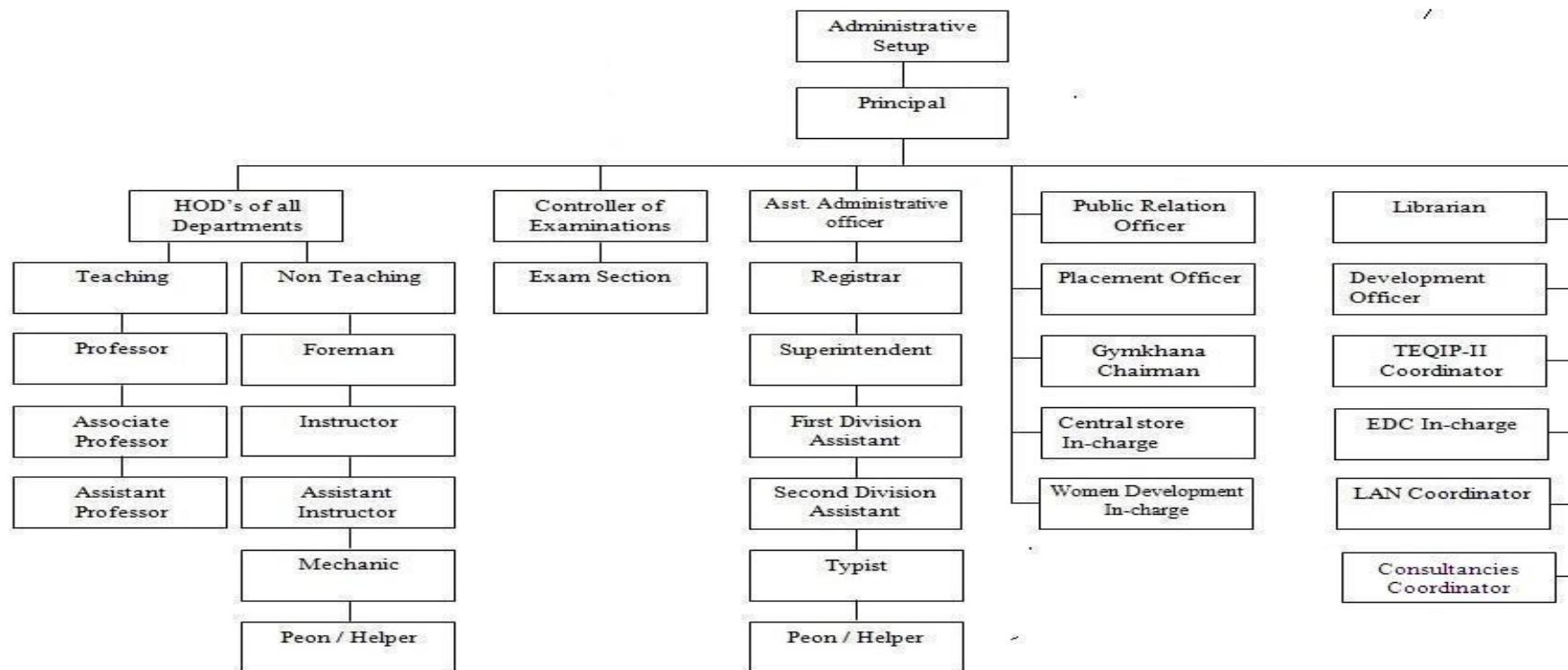
32.	Dr.Bharati M. Reshmi Associate Prof., AIML Dept.,BEC, Bagalkote	Faculty	Member	bmreshmi123@gmail.com /9740414392
33.	Dr. S. M. Malkapur Professor Dept. of Civil Engg., BEC, Bagalkote	Faculty	Member	malkapursanthosh@gmail.com /9945417886
34.	Two students each from UG & PG Student	Invitees	Member	-
35.	Dr. V. G. Akkimardi Professor, Dept. of AE., BEC, Bagalkote	HOD, Automobile Engg.	Member Secretor y	vgakkimardi@yahoo.com /9448311580

□ Frequency of the Board and Academic Council Meetings

BoG	Once in Six Months	Date of Last Meeting	06-05-2023
ACM			05-01-2023

[Annexure 5.3](#)

Organizational chart and processes



Nature and Extent of involvement of faculty and students in academic affairs/improvements

Decentralization: The decentralization model works on the principle of team work, under the guidance of Principal. All the faculties enjoy the participative management and decentralization framework and a freedom of free will and exerting power with accountability. The deans are given full autonomy in forming and implementing relevant policies. Heads of departments are fully authorized to check on to day to day activities of their respective departments.

Participative Management: The institution practices decentralization and participatory management in keeping with its belief in collective leadership and democratic traditions. The Top management gives freedom to the Principal to formulate guidelines for all the academic activities of the college. At the beginning of academic year, all faculty members conduct a meeting, under the guidance of the Principal and discuss about the academic and co-curricular activities along with the associated issues and possible solutions. Various committees are constituted and responsibilities are assigned to them. The feedbacks from all the stakeholders of the institution are sought and necessary steps are taken to address the issues. All Heads of the department work under the guidance of the Principal. A particular reflection of this practice may be seen in the extensive delegation of authority to the Heads of the various Departments in the college. The Head of the Department oversees the teaching learning process. The HoD is empowered to make changes in the routine and to allot teaching assignments and evaluation duties. HoD is at liberty to introduce creative and innovative measures for the benefit of students. HoD in consultation with the department faculty members oversees the paper-setting, moderation, evaluation and submission of marks of all internal examinations of the department. HoD decides on the nature, pattern and duration of special and remedial classes for the students.

The following committees have been constituted and are in force to ensure proper management of academic, financial and general administrative affairs.

- Board of Governors (BoG)
- Academic Council (AC)
- Board of Studies (BoS)
- Board of Appointments (BoA)
- Library Committee
- Anti-Ragging Committee
- Internal Complaints Committee
- Grievance Redressal Committee
- Institutional Development - office Bearers
- Administration and Financial aspects of the college are looked after by AAO, registrar, accounts officer and office superintendents.

E-governance has been implemented in all areas of administration and governance. 29.69% of teachers have obtained financial support for attending conferences/workshops during last five years for upgrading their skills. During last five years, an average of 4 programmes per year related to professional development and administrative training have been organized by the institution. An average of 30.91% of teachers have attended faculty development programmes (FDP) during last five years. The college has received a

grant of Rs. 15.25 Lakhs from non-governmental bodies/individuals/ philanthropists. Principal and finance officer monitor the utilization of financial resources of the college. Internal and external audits are being conducted by qualified Chartered Accountants. A project evaluation committee is constituted with Principal as the Chairman of the committee, HOD, Principal Investigator and finance officer as members at college level to monitor the effective utilization of financial grants from external agencies. Internal Quality Assurance Cell (IQAC) has been established and is fully functional in the college. The main objective is to monitor the quality of teaching learning processes, skill development of students and continuous up-gradation of knowledge and skill of faculty in their respective domain areas. The academic and administrative audits have been carried out to review and improve upon the standards at all fronts involving experts from higher learning institute. The college is participating in NIRF ranking process right from beginning and the college is placed in the rank band of 151-200 during 2017 and 2019 and has been placed in the rank band of 201-300 during last 3 years consistently. The college has been awarded with Gold rating by an International agency QS I-GAUGE and also has received E-LEAD certification for academic excellence in digitization. ATAL ranking of institutions for innovation achievement (ARIIA, MoE) has placed the college in Performer band. College has been placed in Gold category in CII survey conducted by AICTE during 2017 to 2019. The objective is to bring in transparency in governance by involving students who are important stake holders in all important committees viz. Board of Governors (BoG), Academic Council (AC), Board of studies (BoS) etc. Two toppers from UG and two toppers from PG programmes are selected as invited members of Board of Governors (BoG) and two more second toppers from UG and PG are selected as invited members of Academic Council (AC). Of these two toppers, one boy and one girl have been chosen to maintain gender equity. From each department, one boy and one girl (toppers) were invited members of the respective Board of Studies (BoS). Apart from this student representatives are included in other committees: anti ragging committee, Internal Complaint Committee, grievance redressal committee etc.

Mechanism/Norms & Procedure for democratic/good Governance

Annexure 5.6

Student Feedback on Institutional Governance/faculty performance

A. Institutional Governance

- Counselling of students, in a batch of 10-15, is carried out regularly, to elicit their feedback with respect to institutional/department level grievances.
- These responses are consolidated at the department level. The department related grievances are addressed by respective HoDs, and institutional level issues are discussed in the Deans and HoDs meeting and appropriate remedial measures are initiated.

B. Faculty Performance

- The college has adopted the AICTE mandate the 360-degree feedback system for the assessment of faculty performance.
- A continuous evolution of teaching-learning process (TLP) is in place. All the faculty members are evaluated on a score on 10-point scale to quantify the effectiveness of teaching-learning process.

Grievance redressal mechanism for faculty, staff and students

[Annexure 5.6a](#)

Establishment of Anti Ragging Committee

The institute has a practice of establishing reviewable (every academic year) Anti-ragging committee to curb the menace of ragging. As per the direction of AICTE, the institute has formed the following two anti-ragging committees for the academic year: 2020-21

1. The Anti-ragging Review committee:

It is a **27** members committee under the Chairmanship of the **Principal**, BEC, Bagalkote and constituted in the beginning of every academic year. It is having CPI, Bagalkote, Controller of Examinations, Deans, HoDs of all departments, Wardens, Gymkhana chairman, Librarian, office Superintendent and two senior students as members. The committee meets periodically and review the department level status and issue necessary directions to curb the menace of ragging.

2. The Anti-ragging Flying Squad:

It is a **41** members committee under the chairmanship of **Dean, Student Welfare** and constituted in the beginning of every academic year. It is having faculty members of various departments and final year students are as the members. The members flying squad are divided into five groups with senior faculty being the group coordinator to plan the random visit to sensitive spots in the campus like, Class room complex, Canteen, Library, Hostels, vehicle stand etc. to curb the menace of ragging.

[Annexure 5.10](#)

Establishment of Online Grievance redressal mechanism

[Annexure 5.6b](#)

Establishment of Grievance redressal Committee in the Institution and Appointment of OMBUDSMAN by the University

[Annexure 5.6c](#)

Establishment of Internal Complaint Committee (ICC)

[Annexure 5.12](#)

Establishment of Committee for SC/ST

The SC/ST/BCM cell has been established in the college to take care about the SC/ST/BCM students studying in our college and help them regarding the facilities like scholarships that are properly distributed to the beneficiaries well in time which are sanctioned by the Government authorities, to solve problems occurred during their educational career. This cell ensured the proper working for the welfare of said students.

Annexure

Internal Quality Assurance Cell

At BEC, Internal Quality Assurance Cell (IQAC) has been established on 05.04.2017 as proposed by UGC and NAAC. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the Institution. It is the part of the Institution's system and work towards realization of the goals of quality enhancement and sustained development.

Objective

To promote measures for Institutional functioning towards quality enhancement through Internalization of quality culture and Institutionalization of best practices

Functions

1. Development and application of quality parameters for various academic and administrative activities of institution
2. Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process
3. Arrangement for feedback response from students, parents and other stakeholders on quality- related institutional processes
4. Dissemination of information on various quality parameters of higher education
5. Organization of workshops, seminars on quality related themes and promotion of quality circles
6. Documentation of the various activities leading to quality improvement
7. Acting as a nodal agency of the Institution for coordinating quality related activities, including adaption and dissemination of best practices
8. Development and maintenance of institutional database for enhancing the Institutional quality
9. Development of Quality Culture in the institution
10. Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameter of NAAC, to be submitted to NAAC

Composition of the IQAC

To ensure IQAC-functions are performed accurately, IQAC works by following the given hierarchy;

- Head of the Educational Institution - Chairperson
- Representatives from the Faculty Members
- Management Authority
- Senior Administrative Staff Members
- Nominee from – Students, Local society, Alumni
- Nominees from - Employers, Stakeholders, Industrialists
- Senior Teacher Representing as the Coordinator or the Director of the IQAC

Annexure

6. Programmes

UG Courses			
Sl. No.	Department	Name of the Programme offered	Accredited
1.	Civil Engineering	Civil Engineering	√
2.	Mechanical Engineering	Mechanical Engineering	√
3.	Electrical & Electronics Engineering	Electrical and Electronics Engineering	√
4.	Computer Science & Engineering	Computer Science & Engineering	√
5.	Industrial & Production Engineering	Industrial & Production Engineering	√
6.	Electronics & Communication Engineering	Electronics & Communication Engineering.	√
7.	Instrumentation Technology (Electronics & Instrumentation Engineering)	Instrumentation Technology	√
8.	Automobile Engineering	Automobile Engineering	√
9.	Information Science & Engineering	Information Science & Engineering	√
10.	Biotechnology	Biotechnology	√
11.	Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning	Temporary affiliation

For each Programme, the following details are to be given:

Name, Number of Seats, Duration, Cut off marks/rank of admission during the last three years, Fee

UG Courses as per A.Y. 2021-22

Sl. No.	Course	Total Intake	Duration (years)	Cut off Rank of admission during			Fee		
				2021-22	2020-21	2019-20	Aided	Unaided	Comed-K
1.	Civil Engineering	120	4	176301	39776	113042	15,000	61,250	1,33,700
2.	Mechanical Engineering	120	4	182574	108014	52019	15,000	-	-
3.	Electrical and Electronics	60	4	123124	30761	35621	15,000	-	-

	Engineering								
4.	Computer Science and Engineering	120	4	66593	18079	18496	15,000	61,250	1,43,700
5.	Electronics and Communication Engineering	120	4	146303	24498	48579	15,000	61,250	1,33,700
6.	Industrial and Production Engineering	30	4	150486	97967	77130	15,000	-	-
7.	Electronics and Instrumentation Engineering	30	4	-	63575	72273	15,000	61,250	75,000
8.	Automobile Engineering	30	4	-	67285	102318	15,000	61,250	75,000
9.	Information Science and Engineering	120	4	85425	35392	32193	15,000	61,250	1,43,700
10.	Bio-Technology	30	4	111302	45565	-	15,000	61,250	75,000
11.	Artificial Intelligence and Machine Learning	60	4	172441	44656	-	15,000	61,250	1,43,700

PG Courses as per A.Y. 2021-22

Sl. No.	Course	Total Intake	Duration In years	Cut off Rank of admission during			Fee
				2021-22	2020-21	2019-20	
1.	Computer Science & Engg.	18	2	-	-	6268	60,000/-
2.	Environmental Engg.	18	2	6365	9849	10311	60,000/-
3.	Geo-Technical Engg.	18	2	4560	6936	7444	60,000/-
4.	Structural Engg.	18	2	3166	4849	6963	60,000/-
5.	Machine Design	18	2	7055	-	4044	60,000/-
6.	Digital Communication Engg.	18	2	-	6770	5454	60,000/-

7.	Powerand Energy Systems	18	2	-	-	-	60,000/-
8.	Food Biotechnology	18	2	-	3045	-	60,000/-
9.	Defence Technology	24	2	7081	-	-	60,000/-
10.	MBA	60	2	25519	15647	12083	50,000/-
11.	MCA	60	3	-	-	-	60,000/-

▮ Placement facilities

Training and Placement cell has a total of 700 sq. M built up area, consisting of 1 Multimedia Seminar Hall with video conferencing facilities, two computer centers with 200 high end computers, Library, 4 interview rooms, 2 Group Discussion Rooms.

Placement Infrastructure Facilities:

Sl. No.	Facility	Number	Purpose
1.	Multimedia seminar hall	01	150 capacity with video conferencing facilities & WIFI network
2.	Computer centers in Placement cell	02	200 computers for conducting online quantitative/aptitude tests. Each department has a independent computing facility and at a time 500 students can take online test.
3.	Interview/discussion rooms	04	To conduct interviews/discussions
4.	TPC Library	01	200 volumes
5.	Group Discussion Rooms	02	To conduct group discussions and meetings
6.	Institute level facilities that can be used for placement purpose	02	a) 1651 capacity state of the art Auditorium b) 420 Capacity state of art Gallery Hall c) 240 capacity multimedia seminar hall. d) Computer centers in each of the department e) Main building and Placement building quadrangle

Annexure 6

▯ **Campus placement in last three years with minimum salary, maximum salary and average salary**

Sl.No.	Year	No. of Companies Visited	No. of Students Placed	Minimum Salary (LPA)	Maximum Salary (LPA)	Average Salary (LPA)
1.	2018-19	37	268	2.75	7.20	3.15
2.	2019-20	22	207	2.75	7.20	3.15
3.	2020-21	53	337	3.00	15.00	3.10
4.	2021-22	111	401	3.00	12.00	4.14
5.	2022-23*	33	377	3.00	15.00	3.88

*On-going

Name and duration of programme(s) having Twinning and collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:

Details of the Foreign University

<p>Name and duration of programme(s) having Twinning and collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval. If there is Foreign Collaboration, give the following details:</p> <p>Details of the Foreign University</p> <ul style="list-style-type: none"> ▯ Name of the University ▯ Address ▯ Website ▯ Accreditation status of the University in its Home Country ▯ Ranking of the University in the Home Country ▯ Whether the degree offered is equivalent to an Indian Degree? ▯ Nature of Collaboration ▯ Conditions of Collaboration ▯ Complete details of payment a student has to make to get the full benefit of Collaboration 	Under process
<p>For each Programme Collaborated, provide the following:</p> <ul style="list-style-type: none"> ▯ Programme Focus ▯ Nature of seats 	NA

<ul style="list-style-type: none"> □ Admission Procedure □ Fee □ Placement Facility □ Placement Records for last three years with minimum salary, maximum salary and average salary 	
Whether the Collaboration Programme is approved by AICTE? If not whether the Domestic/Foreign University has applied to AICTE for approval	NA

7. Faculty

Branch wise list of Faculty members:

Name of the Programme (UG & PG)	Details of Faculty					Nature of Appointment	
	Professor	Associate Professor	Assistant Professor	Total	Others/ Visiting faculty	Total number of faculty permanent & approved by University	Total number of faculty on adhoc basis
1	2	3	4	5	6	7	8
UG Courses							
Principal	01	-	-	01	--	01	-
Civil Engineering	--	02	12	14	--	15	-
Mechanical Engineering	--	02	18	20		20	-
Electrical Engineering	--	04	08	12	--	12	-
Computer Science & Engineering	01	05	15	21	--	21	-
Industrial & Production Engineering	--	03	--	03	--	03	-
Electronics & Communications Engineering	03	06	11	20	--	20	-
Electronics & Instrumentation Engineering	01	01	01	03	--	03	-
Automobile	01	04	--	05	--	05	-

Engineering							
Information Science & Engineering	02	03	10	15	--	15	-
AIML	01	02	02	05	--	05	-
Biotechnology Engineering	01	--	04	05	--	05	-
Exam	--	--	03	03	--	03	-
Physical Director	--	--	01	01	--	01	
Science Faculty	04	04	12	20	--	20	-
UG-Total	15	36	95	148		148	-
MCA, MBA & PG Courses	06	09	15	30	-	30	-
All Course	21	45	110	178	-	178	-

Number of Faculty employed and left during the last three years:

Year	New Appointment		Retired/Resigned	
	Teaching	Non-Teaching	Teaching	Non-Teaching
2020	03	00	10	12
2021	00	01	15	07
2022	16	10	16	14
2023	03	01	06	01

8. Profile of Vice Chancellor/ Director/ Principal/ Faculty

[Annexure 8](#)

9. Fee

Details of Fee, as approved by State Fee Committee, for the Institution	As per consensual agreement
Time schedule for payment of Fee for the entire Programme	As per fee notification
No. of Fee waivers granted with amount and name of students	As per scholarship list
Number of scholarship offered by the Institution, duration and amount	Annexure 9
Criteria for Fee waivers/scholarship	As per Government norms
Estimated cost of Boarding and Lodging in Hostels	Rs. 54,000.00

10. Admission

Number of seats sanctioned as per A.Y. 2021-22

Sl. No.	Course	Total Intake
1.	Civil Engineering	120
2.	Mechanical Engineering	120
3.	Electrical and Electronics Engineering	60
4.	Computer Science and Engineering	120
5.	Electronics and Communication Engineering	120
6.	Industrial and Production Engineering	30
7.	Electronics and Instrumentation Engineering	30
8.	Automobile Engineering	30
9.	Information Science and Engineering	90
10.	Bio- Technology	30
11.	Artificial Intelligence and Machine Learning	60

Number of students admitted under various categories each year in the last three years.

UG

Sl. No.	Course	2021-22		2020-21		2019-20		2018-19	
		S	A	S	A	S	A	S	A
1.	Civil Engineering	120	99	120	97	120	114	120	108
2.	Mechanical Engineering	120	73	120	92	120	117	120	109
3.	Electrical and Electronics Engineering	60	58	60	57	60	59	60	57
4.	Computer Science and Engineering	120	124	90	95	90	94	90	83
5.	Electronics and	120	105	120	95	120	114	120	112

	Communication Engineering								
6.	Industrial and Production Engineering	30	05	30	10	30	10	30	23
7.	Electronics and Instrumentation Engineering	-	-	30	16	30	17	30	30
8.	Automobile Engineering	-	-	30	08	30	11	30	15
9.	Information Science and Engineering	90	95	90	79	90	82	90	92
10.	Bio- Technology	30	22	30	20	30	14	30	20
11.	Artificial Intelligence and Machine Learning	60	63	60	33	-	-	-	-

PG

Sl. No.	Course	2021-22		2020-21		2019-20		2018-19	
		S	A	S	A	S	A	S	A
1.	Computer Science & Engg.	18	00	18	05	18	10	18	05
2.	Environmental Engg.	18	05	18	09	18	05	18	11
3.	Geo-Technical Engg.	18	09	18	14	18	12	18	17
4.	Structural Engg.	18	13	18	14	18	11	18	14
5.	Machine Design	18	03	18	06	18	13	18	07
6.	Digital Communication Engg.	18	00	18	04	18	03	18	07
7.	Power and Energy Systems	18	00	18	01	18	00	18	03
8.	Food Biotechnology	18	00	18	07	-	-	-	-

9.	Defence Technology	24	03	-	-	-	-	-	-
10.	MBA	60	44	60	44	60	29	60	48
11.	MCA	-	-	-	-	-	-	60	10

Number of applications received during last two years for admission under Management Quota and number admitted:

Year	Regular		Lateral		Total	
	Application Received	Admitted	Application Received	Admitted	Application Received	Admitted
2021-22	143	143	22	22	165	165
2020-21	171	90	10	10	181	100

11. Admission Procedure

Mention the admission test being followed, name and address of the Test Agency and its URL (website)

CET Cell

Number of seats allotted to different Test Qualified candidates separately

[AIEEE/CET (State conducted test/University tests)/ Association conducted test]

Sl. No.	Test name	Number of seats allotted
1.	AIEEE	-
2.	CET	547
3.	State conducted test	-
4.	University tests	-
5.	CMAT	-
6.	GPAT	-
7.	Comed-K	99

Calendar for admission against management/vacant seats as per A.Y. 2021-22:

Last date of request for applications	15/09/2021
Last date of submission of applications	15/09/2021
Dates for announcing final results	21/09/2021
Release of admission list (main list and waiting list shall be announced on the same day)	21/09/2021

Last date for closing of admission	31/12/2021
Starting of the Academic session	13/12/2021
The policy of refund of the Fee, in case of withdrawal, shall be clearly notified	As per government notifications

12. Criteria and Weightages for Admission

- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.– As per government notifications
- Mention the minimum Level of acceptance, if any – PCM, PMCs $\geq 45\%$
- Mention the cut-off Levels of percentage and percentile score of the candidates in the admission test for the last three years – 40 %
- Describe each criterion with its respective weightages i.e. Admission Test, marks in qualifying examination etc.– As per government notification

13. List of Applicants

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.	Nil
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14. Results of Admission Under Management seats/Vacant seats

Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)	Nil
Score of the individual candidates admitted arranged in order of merit.	Nil
List of candidates who have been offered admission.	Nil
Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.	Nil
List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.	Nil

15. Information of Infrastructure and Other Resources Available

Number of Class Rooms and size of each	Annexure 15.1-7
Number of Tutorial rooms and size of each	
Number of Laboratories and size of each	
Number of drawing halls with capacity of each	
Number of Computer centres with capacity of each	
Central Examination Facility, Number of rooms and capacity of each	
Barrier Free Built Environment for disabled and elderly persons	
Occupancy Certificate	Annexure 15.8
Fire and Safety Certificate	Annexure 15.9

Hostel Occupancy Details:

Sl. No.	Hostel Name	Utility	No. of Rooms	Capacity
1.	Sir M. Visvesvaraya Block	Boys Hostel (Senior students)	128	384
2.	Netaji Block	Boys Hostel (First year students)	100	300
3.	Malaprabha hostel	Girls	190	468
4.	PG Boys hostel	PG and Research students	40	80

Sir M. Visvesvaraya Block: The Visvesvaraya hostel was started in the year 1968 to accommodate boys of Basaveshwar Engineering College Bagalkot. The hostel has grown many folds and is equipped with all facilities since from its inception.

Netaji Block: The Netaji hostel was started in the year 1996 to accommodate the increase in demand from the students of Basaveshwar Engineering College Bagalkot. This hostel was mainly started to accommodate the first year students of the college. The hostel has a beautiful garden with all the adequate facilities required for the students.

Malaprabha Hostel: The hostel was started in the year 1998 to accommodate the students of Basaveshwar Engineering College Bagalkot. The hostel is well equipped with all requisite facilities to cater to the needs of all Girl students.

PG Boys Hostel: The hostel was started in the year 2013 to provide accommodation exclusively for PG and Research students of Basaveshwar Engineering College Bagalkot. The hostels of B.V.V Sangha are managed by a committee set up by the Sangha in the name of Student Welfare and hostel Committee (SWC) consisting of 12 members. This committee

is headed by Shri. Kumar Hiremath, Chairman and the other members are Shri. Virupakshappa S. Koti, ShriChandrashekar B. Badali, ShriVishwanath V. Palled, ShriShashidhar V. Goudar, Shri Kumar S. Jigalur, ShriSangamesh M. Guddad, ShriBasavaraj C. Kengapur, ShriChannayya P. Balulmath, ShriPrabhu B. Nara, ShriAnand S. Sasanur and ShriManohar M. Navalagi.

Basaveshwar Engineering College hostels are managed by Chief Warden and supported by Deputy chief wardens and Wardens. Dr. S. S. Injaganeri, Principal is the Chief Warden, Dr.Veena S. Soragavi, Dr. P. L. Timmanagoudar, Dr. C. M. Veerendrakumarare Deputy chief wardens and other wardens are Shri B. R. Endigeri, Shri. B. M. Vyas, Dr. Mahabaleshwar S. K., Dr. A. V. Sutagundar, ShriVivekanand B. S., Dr.ShobhaPatil, and Smt. SunitaTambakad.

Library Facilities:

Department wise no of volumes, titles, and expenditure made on Books

SL.No	Department	Volumes	Titles	Cost (Rs.)
I	UG			
1.	Civil Engineering	13030	4335	4859753.86
2.	Mechanical Engineering	16356	5166	7075251.50
3.	Electrical & Electronics Engineering	9777	2762	3355919.30
4.	Computer Science & Engineering	12773	4215	5376169.50
5.	Electronics & Communication Engg	12041	4018	6864494.74
6.	Industrial & Production Engineering	6087	2342	2492198.65
7.	Electronics & Instrumentation Engg	5216	1486	2710695.10
8.	Automobile Engineering	4079	1207	2319529.51
9.	Information Science & Engineering	9662	2415	4585969.46
10.	Biotechnology	3316	1603	5255075.97
11.	AIML	125	17	75308.13
II	PG			
12.	Structural Engineering	3130	929	2393328.39
13.	Geo-Technical Engineering	2502	741	1028667.05

14.	Environmental Engineering	1686	746	1230060.24
15.	Production Technology	3211	1038	1666805.73
16.	Machine Design	1862	537	834258.74
17.	Power and Energy Systems	1454	505	1912313.22
18.	Computer Science & Engg.	2724	694	980979.28
19.	Digital Communication	2109	715	1997166.13
20.	Energy Science & Technology	10	10	88618.71
21.	Food Biotechnology	43	24	205407.59
22.	Defense Technology	5	5	7411.50
23.	MCA	5980	1424	1883729.66
24.	MBA	7586	1796	2730312.88
III	Science			
25.	Physics	2408	626	498306.88
26.	Chemistry	2201	582	466217.18
27.	Mathematics	5405	1558	1148301.12
28.	Geology	289	110	42883.73
29.	Economics	172	65	15277.32
IV	General			
30.	Humanities & Social Sciences	453	64	94318.54
31.	General/BMDC/Engg. Sc. & Tech.	2479	2000	715567.59
32.	Library Information Science	36	16	9983.87
	Total	1,39,000	43,955	6,59,72,223.08

List of Online National/ International Journals Subscribed:

E- Resources (Paid): [https://www.becbgk.edu/Library/Library_e_resources\(paid\).php](https://www.becbgk.edu/Library/Library_e_resources(paid).php)

E-Resources (Free): [https://www.becbgk.edu/Library/Library_e_resources\(free\).php](https://www.becbgk.edu/Library/Library_e_resources(free).php)

E-Library Facilities:

The Library is automated with Library Management Open source software KOHA. WEBOPAC facility is enabled. With the help of WEB OPAC users can search and reserve the Books by sitting in any corner of the globe.

The Library and Information Centre subscribes to 27 electronic databases and Knimbus Remote Access Solution, Knimbus Digital library, and Sententia: An assistive tool for formal writing under VTU, N-LIST, and DELNET Consortium which covers more than 15300 E-Journals & 6514 Conference Proceedings and more than 2 lakh e-Books.

And also have perpetual access to 34446 Science and Engineering e-books of Springer, Taylor & Francis, CRC, Science Direct, and 169 Pearson Computer Science e-books collection. And is also a member of VTU, NDL, N-LIST, and DELNET for E-Resources.

A Separate Digital Library set up with 20 multimedia PCs, a Printer, colour scanner made available. All electronic resources are static IP-based users can use the digital library on the campus or remotely through K-NIMBUS remote access technology. For data storage, retrieval high-end servers are available. NT CD Server connected to website more than 5000+ multimedia and animated CD's mirrored in the server. The users access and download the same.

Laboratory and Workshop:

- List of Major Equipment/ Facilities in each Laboratory/ Workshop
- List of Experimental Setup in each Laboratory/ Workshop

[Annexure 15.12](#)

Computing Facilities:

Sl. No.	Computing facility	Quantity
1.	Internet Bandwidth	1 Gbps
2.	Number and Configuration of systems	241
3.	Total number of system connected by LAN	241
4.	Total number of system connected by WAN	Nil
5.	Major software packages available	<u>Annexure 15.12a</u>
6.	Special purpose facilities available	

Innovation Cell

About IIC

Ministry of Education (MoE), Govt. of India has established 'MoE's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs). The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are informative years.

MIC has envisioned encouraging creation of 'Institution's Innovation Council (IICs)' across selected HEIs. A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco-system in the campuses.

Major focus of IIC

To create a vibrant local innovation ecosystem. Start-up supporting Mechanism in HEIs. Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework. Establish Function Ecosystem for Scouting Ideas and Pre-incubation of Ideas. Develop better Cognitive Ability for Technology Students.

Functions of IICs

- ▢ To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
- ▢ Identify and reward innovations and share success stories.
- ▢ Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
- ▢ Network with peers and national entrepreneurship development organizations.
- ▢ Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- ▢ Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Members associated with BEC-IIC

Sl. No.	Name of member	Member Type (Teaching / Non- teaching / External expert)	Key Role / Position assigned in IIC
1.	Dr. S. S. Injaganeri	Head of Institute	IIC President
2.	Dr. A. D. Devangavi, Professor and Head, AIML	Teaching	Convener and Coordinator for Startup, NIRF and ARIIA Activities
3.	Dr. Krishnamurthy Bhat, Professor EIE. Dept.	Teaching	Coordinator for Innovation Activities
4.	Dr. Bharati Meti, Professor Biotechnology Dept.	Teaching	Coordinator for IPR Activities
5.	Ms. Mamata Satareddi, Associate Professor, Dept. of E & CE	Teaching	Social Media Coordinator
6.	Shri. R. S. Hiremath, MD, Flexitron, Bangalore	External expert	Patent Expert
7.	Shri. Veekshit Math, CEO, Techasitis, Bagalkot	External expert	Alumni Entrepreneur
8.	Ms. Ankita Puranik, ICAR-NIVEDI's Agri- Business Incubator, Bangalore	External expert	Incubation Center
9.	Shri. Prashant Kulkarni, Chief General Manager, Saipriya Sugars Ltd., Jamakhandi	External expert	Expert from by nearby Industry
10.	Shri. Vijay Datar, CEO, Eurovoyages, Bagalkot	External expert	Industry Association
11.	Shri S. N. Kugali, Assistant Professor, Dept. of ISE	Teaching	Member
12.	Shri P. B. Madavannavar, Assistant Professor, Dept. of CSE	Teaching	Member
13.	Shri Brijmohan Vyas, Assistant Professor, MBA Dept.	Teaching	Member

Social Media Cell:

Now a days the emergence of social networking creates a revolution among people for easy communication and knowledge sharing. Social media's such as Facebook, Twitter,

Instagram and so on are used by millions of people throughout the world. Our institute has an official Facebook, Twitter and Instagram account which help to build and enhance the visibility of institute among external stakeholders.

Following are the roles and responsibilities of the Social Media Cell.

- The cell handles all the official Facebook, Twitter and Instagram accounts
- The cell posts/publish on social media about all campus activities such as faculty and student achievements, institute performance from time to time
- These updates are tagged to ministry of education
- These accounts are connected to many stakeholders of our institute

Compliance of the National Academic Depository (NAD), applicable to PGCM/PGDM Institutions and University Departments

[Annexure 15.12b](#)

List of facilities available:

Games, Sports and Extra-Curricular Activities & Facilities

Sports play an integral part in moulding and refining the character of an individual. The students are encouraged to take part in indoor and outdoor games. Our college has excellent infrastructure required for development of sports skills in students. The college has 5 acres playground for outdoor sports like Athletics, Cricket, Hockey, Football, Tennis, Volley ball, Basketball, etc. is made available on the campus. Also an indoor stadium with 3 shuttle badminton courts, table tennis, chess, and carom is available to promote sports and cultural events. A fulltime Physical director works for the physical fitness of students and sports activities.

The Gymkhana aims at the overall development of the students through its various sports programmes and inculcates in them discipline, team spirit, teamwork, co-operation, sportsmanship and tolerance. The Gymkhana team enables various training, physical work-outs and helps to develop their physical fitness. A number of recreational and sports programmes are available for the students to refresh and relax. The Gymkhana provides an ample opportunity to the students to take part in sports and games.

Annexure 15.17

Soft skill Development Facilities

Department of Training and Placement has the sole responsibility of training the students from the time they get admission to the college for the first year to the final year. The training programs are conducted every year for both odd and even semesters. The Training and Placement Department organizes several training programs for the

students of all semesters with the help of in-house experts and experts drawn from professional agencies. The activities have proved exceptionally useful in shaping the career of students. The staff members of the placement Department work together as a team in moulding the students to the requirements of various industries. Several career guidance programs, reasoning tests, aptitude tests, puzzle-solving, group discussions, mock interviews, brainstorming sessions, case discussion, pick and speak, sharing the experiences and communication skills, are organized on regular basis. To motivate and develop the personality of students, several HRD training programs are conducted regularly. These activities have proved exceptionally useful in shaping the career of students.

A systematic approach is in place to groom the students to their fullest potential. Various training programs conducted are:

I Semester/II Semester:

Induction Programmes for 15 days as per the university guidelines is conducted for all the students. Apart from the routine activities as per the guidelines of the University, three days program called "**Building Self Esteem**", which help in esteem-building of students. The program focuses on oral and written communication skills, public speaking, group discussion, Resume writing, comprehension using effective criticism, application writing, and team building through various exercises and role-play games.

III Semester/IV Semester:

In the third semester, the students enter into a specific branch of engineering, where the department through their department associations build the employable traits of the students by conducting various training programs. Department of Training and placement also helps the departments in building the traits of students through workshops, training programs, seminars, Industrial guest talks etc.

The students will be offered a mandatory course of one credit titled "**Fundamentals of Quantitative Aptitude and Soft Skills**" at the IV semester level and this course is the beginning of the set of courses and training programs to make students ready for placement activities.

V Semester/VI Semester:

The students will be offered a one-credit course titled "**Advanced Quantitative Aptitude and Soft Skills**" at the V semester level to build on the concepts groomed from the IV semester. These subjects will make students ready to crack logical, quantitative, and other problems. To augment different skills in the students the college offers a course titled "**Career Planning and Professional Skills**" in the sixth semester. These three subjects will make the students be ready to crack any campus interview.

VII Semester/VIII Semester:

At the beginning of the VII seventh semester, the students are given special 10 days, 60 hours of training to crack any company campus placement drive. Various other training programs are also conducted to students to help them in their career building.

Teaching Learning Process

Curriculum and syllabus for each of the Programmes as approved by the University

[Annexure 15.18a](#)

Academic Calendar of the University

[Annexure 15.18b](#)

Academic Time Table with the name of the Faculty members handling the Course

[Annexure 15.18c](#)

Teaching Load of each Faculty

[Annexure 15.18d](#)

Internal Continuous Evaluation System:**Theory Courses**

CIE comprises of two tests, each of 1.5-hour duration and 40 marks and, totalling to 80 marks, further scaled down to 40 marks. The two CIEs will be conducted by the college on specified dates mentioned in the academic calendar.

The other 10 marks are awarded based on assignment/quizzes/course projects/case studies etc., as specified by the course instructor.

Laboratory Courses

The laboratory CIE for a course will be of 50 marks based on the laboratory exercises/experiments along with submission of journal/report and internal test, as per the recommendation of respective BoS, with approval from AC and BoG.

Student's assessment of Faculty, System in place

Basaveshwar Engineering College, Bagalkote, being a premier technical institute in Karnataka, has emerged as a benchmark of excellence and innovation in the field of engineering education. With quality sustenance as its focus, the college has developed the feedback mechanism starting with obtaining feedback from the various stakeholders through a structured rating-based feedback mechanism. The feedback data is analysed and then the appropriate strategies are adopted to address the gaps in curriculum and infrastructure. The college draws feedback from students for continuous improvement in curriculum development and infrastructure. In this report, the analysis of stakeholders' feedback along with action taken report is presented for the academic year 2021-2022. Following parameters are considered to get feedback on curriculum from the students in the form of questionnaire

Parameters	Questions
CS 1	Course objectives and outcomes are defined clearly
CS 2	Course contents are aligned to the course outcomes of respective subjects
CS 3	Prescribed textbooks adequately cover all the course content
CS 4	Core courses cover all the fundamental subjects relevant to the engineering/management programme
CS 5	Department elective courses are in line with the advanced and cutting-edge technologies relevant to the branch/discipline
CS 6	Open electives offered cover related multidisciplinary subjects
CS 7	Curriculum has adequate weightage for the lab courses

Following parameters are considered to get feedback from teachers on curriculum in the form of questionnaire

Parameters	Questions
CT 1	Scheme of teaching and evaluation are in line with the guidelines of AICTE/VTU
CT 2	Core courses and their content are aligned to the equivalent courses in higher learning institutes.
CT 3	Course content of department electives cater to the present demands of Industry
CT 4	Curriculum structure adequately balances the Theory/Lab/Project components
CT 5	Curriculum structure adequately covers all the Program Outcomes

Following parameters are considered to get feedback from alumni on curriculum in the form of questionnaire

Parameters	Questions
CA 1	Curriculum is adequately updated to meet the current advancement in the field of specialization
CA 2	Core courses and their content are aligned to the standards specified by the professional bodies in the relevant discipline (Ex. IEEE, ASME, ASCE, ACM, etc.)
CA 3	Department elective courses and their content cater to the changing demands of industry
CA 4	Curriculum structure adequately balances the Theory/Lab/Project Components
CA 5	Curriculum structure adequately covers the skill sets that the industries Expect

Following parameters are considered to get feedback on infrastructure from the students in the form of questionnaire

Parameters	Questions
CI 1	Class rooms are equipped with advanced teaching facilities such as Projectors/Smart Boards/Lecture Capture etc.
CI 2	Laboratory infrastructure in the department is adequate
CI 3	Accessibility of internet and the speed is adequate
CI 4	Campus has adequate canteen / refreshment facilities
CI 5	Campus has adequate quality drinking water facility
CI 6	Campus is equipped with adequate sports facility/ gym
CI 7	Medical facilities in the campus are adequate
CI 8	Library resources are adequate and easily accessible
CI 9	Rate overall ambiance

For each Post Graduate courses give the following:

Title of the Course

Curricula and Syllabi

Laboratory facilities exclusive to the Post Graduate Course

[Annexure 15.18a](#)
[& 15.19c](#)

16. Enrolment of students in the last 3 years

UG

Sl. No.	Course	2021-22		2020-21		2019-20		2018-19	
		S	A	S	A	S	A	S	A
1.	Civil Engineering	120	99	120	97	120	114	120	108
2.	Mechanical Engineering	120	73	120	92	120	117	120	109
3.	Electrical and Electronics Engineering	60	58	60	57	60	59	60	57
4.	Computer Science and Engineering	120	124	90	95	90	94	90	83
5.	Electronics and Communication Engineering	120	105	120	95	120	114	120	112
6.	Industrial and Production Engineering	30	05	30	10	30	10	30	23
7.	Electronics and Instrumentation Engineering	-	-	30	16	30	17	30	30
8.	Automobile Engineering	-	-	30	08	30	11	30	15
9.	Information Science and Engineering	90	95	90	79	90	82	90	92
10.	Bio- Technology	30	22	30	20	30	14	30	20
11.	Artificial Intelligence and Machine Learning	60	63	60	33	-	-	-	-

PG

Sl. No.	Course	2021-22		2020-21		2019-20		2018-19	
		S	A	S	A	S	A	S	A
1.	Computer Science & Engg.	18	00	18	05	18	10	18	05

2.	Environmental Engg.	18	05	18	09	18	05	18	11
3.	Geo-Technical Engg.	18	09	18	14	18	12	18	17
4.	Structural Engg.	18	13	18	14	18	11	18	14
5.	Machine Design	18	03	18	06	18	13	18	07
6.	Digital Communication Engg.	18	00	18	04	18	03	18	07
7.	Power and Energy Systems	18	00	18	01	18	00	18	03
8.	Food Biotechnology	18	00	18	07	-	-	-	-
9.	Defence Technology	24	03	-	-	-	-	-	-
10.	MBA	60	44	60	44	60	29	60	48
11.	MCA	-	-	-	-	-	-	60	10

17. List of Research Projects/Consultancy Works

- Number of Projects carried out, funding agency, Grants received
[Annexure 17.1](#)
- Publications (if any) out of research in last three years out of masters projects
[Annexure 17.2](#)
- Industry Linkage
[Annexure 17.3](#)
- MoUs with Industries (minimum 3)
[Annexure 17.4](#)

18. LoA and subsequent EoA till the current Academic Year

[Annexure 18](#)

19. Accounted audited statement for the last three years

[Annexure 19](#)

20. Best Practices adopted, if any

[Annexure 20](#)