ANNEXURE-10

Mandatory Disclosures

The following information shall be given in the information Brochure be sides being hosted on the Institution's official **Website**.

The on us of the authenticity of the information lies with the Institution ONLY and not on AICTE.

1. **Name of the Institution**

    L B S College of Engineering
    Povval , Muliyar P O, Kasaragod – 671 542,
    KERALA, INDIA
    Phone No: 04994 250290
    Fax :- 04994 250400
    E Mail – principal@lbscek.ac.in

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

    L B S Centre for Science & Technology
    Palayam ,Thiruvananthapuram.
    Phone No: - 0471 – 2324396,
    Fax No: - 0471-2337055
    E- Mail: - director.lbs@kerala.gov.in

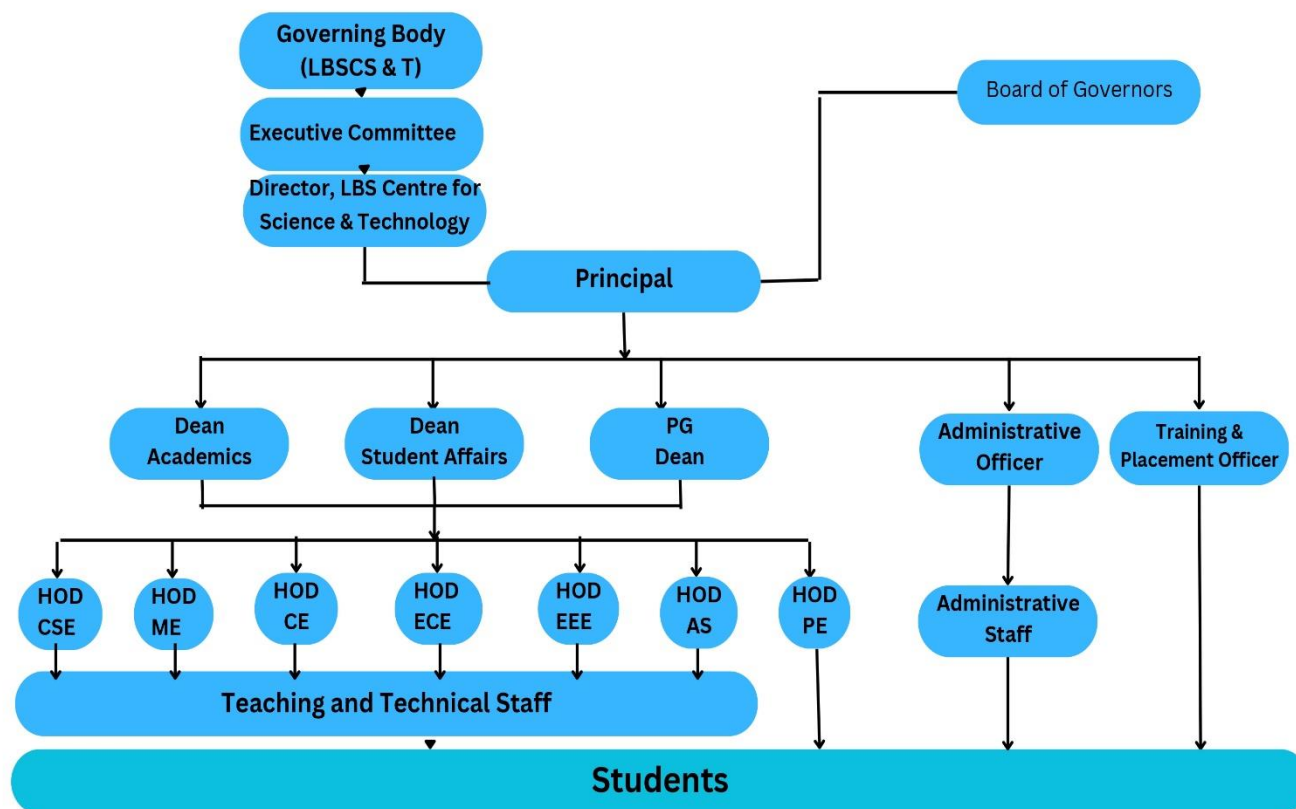3. **Name and Address of the Principal**

    Dr. Mohammad Sekoor T.
    L B S College of Engineering
    Povval , Muliyar P O, Kasaragod – 671 542,
    KERALA, INDIA.
    Phone No: 04994 250290,
    Fax :- 04994 250400
    E Mail – principal@lbscek.ac.in

4. **Name of the affiliating University**

    APJ Abdul Kalam Technological University
    www.ktu.edu.in

5. **Governance**

• Organizational chart

| a | **Board of Governors** | Chairperson: Prof M Thamban Nair, Fr Professor, IIT Madras

Sri Ajayan C, Additional Secretary Higher Education Dept
Dr M Abdul Rahiman, Director, LBS Centre for Science & Technology
Dr Ramesh Unnikrishnan, Advisor, AICTE, New Delhi
Dr Shreelekshmi R, Director, SPFU, DTE Thiruvananthapuram
Dr Sreekanth Madhavan, CEO, Kabhani Tech, Shornur
Sri. Jayakumar S, Chief Technical Advisor, ULCCS Ltd,Kozhikode
Sri. C A Ahammed, Managing Director Assmas ConstructionsPvt Ltd, Kasargod
Dr Praveen Kumar K, Professor, LBS College of Engg. Kasargod
Dr Rajasree Raghavan Assoc. Professor LBS College of Engg., Kasaragod

Member Secretary: Dr Mohammed Sekoor T, Principal, LBSCollege of Engg. Kasargod |

b	**Governing Body (LBS Centre for Science and technology)**	Chairperson: Hon'ble Chief Minister, Vice Chairperson: Hon'ble Minister for Higher Education Member Secretary: Director, L.B.S. Centre for Science andTechnology, Other members Principal Secretaries to Govt. Higher Education, Finance and Industries departments Director of Technical Education, Govt. of Kerala Head of Office of various Govt. bodies and IndustrialOrganizations
c	**Executive Committee (LBS Centre for Science and technology)**	Chairperson: Principal Secretary to Govt., Higher Education Vice Chairperson: Director of Technical Education Member Secretary: Director, L.B.S. Centre for Science andTechnology, Members Principal Secretary to Govt., Finance Dept. or his Nominee Principal, College of Engineering, Thiruvananthapuram. Chief Executive, Technopark, Thiruvananthapuram. Managing Director, TTPL, Thiruvananthapuram.

Grievance Redressal mechanism for Faculty, staff and students

Students' grievance redressal committee (sgrc)

The Students' Grievance Redressal Committee (SGRC) is established to address and resolve issues or concerns raised by students related to both academic and non-academic matters. The primary objective is to ensure the redressal of grievances in a fair and impartial way maintaining confidentiality.

The members of the committee are

Name& Designation	Position	Contact No	E-mail id
Dr. Mohammad Sekoor T, Principal	Chairperson	9447641411	shek117@lbscek.ac.in
Dr. Vinodu George, Professor CSE	Member	9447386534	vinodu@lbscek.ac.in
Dr. Rajashree Raghavan, Assoc. Prof EEE	Member	9447378052	rajashree@lbscek.ac.in
Prof. Vinod O M , Asst. Prof. ME	Member	9446389436	omvinod@lbscek.ac.in
Prof. Reema K V ,Asst. Prof. CSE	Member	9497603603	reema.ram@lbscek.ac.in
Mr. Ramith R K (S6 EEE)	Student representative	7994581996	ramithkudlu@gmail.com

The members will meet at least once in every two months or on receipt of a grievance. The committee will review the grievance and recommend appropriate action to be taken by the Head of the Institution. The cell is committed to maintain the confidentiality of information throughout the process.

Online Grievance Redressal Mechanism

Any aggrieved student can submit an application seeking redressal of grievance through the online portal available in the following link: **lbscek.ac.in/grievance**. They can also drop their grievances in the complaint box placed in front of the office.

Anti Ragging Cell

Definition of Ragging

"Any disorderly conduct whether by words spoken or written or by an act which has effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or indisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not do in the ordinary course and which has the effect of causing or generating a scene of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or junior student." An anti-Ragging squad has been constituted to maintain the campus ragging-free and to make the students aware of consequences of ragging.

Anti Ragging Committee

Dr. Mohammad Sekoor T, Principal	Chairman	9447641411
Dr. Manoj Kumar C V (HOD, ME)	Convener	9895663157
Sri. K. Sarathchandran Unnithan , Administrative Officer	Member	9895983656
Prof. Joshua P Y, AP, Physical Edn.	Member	9497603626
Dr. Mary Reena K E,HOD,ECE	Member	9745306534
Dr. Anver S.R, HOD CSE &IT	Member	9447341312
Prof. Jayakumar M, HOD, EEE	Member	9446463953
Dr. Sajan K Jose, HOD CE	Member	9447413195
Dr. Keerthi V S, (HOD A.Sc.)	Member(Female Faculty)	9745527664
Prof. Nishy Reshmi S , Asst. Prof. CSE	Member (Female Faculty)	9539612398
Muhammad Aftab,S6 CSE	Member (Student)	9747494043
Anjith Krishnan, S6, ME	Member (Student)	7994639122
Ayana Prakash, S6, ECE	Member (Student)	9633572400
Sandra Koshy Vaidyan, S6, ME	Member (Student)	9746950718
Drishya S4, EEE	Member (Student)	7558908587
Arthana K T, S4, Civil	Member (Student)	7902450839
Adil, S2, EC	Member (Student)	9188462673
Abhinav, S2, IT	Member (Student)	8590640993
Smt. Safarunnisa K M, CSE	Member (Student PG)	9895064499
Prof. Jowhar Mubarak, Asst. Prof. ME	Member (Warden)	9446271225
Sri. Santhosh Kumar K, (S S)	Member (Non Teaching)	9895490627
Sri. C V Krishnan	Member (PTA)	9446776643

Sri. Mujeeb Mangad	Member (PTA)	9447286646
Prof. Swaraj Kumar B.	Member (by Management)	9447382229
Sri. Vinod Kumar K T, Librarian	Member (Media)	9447855582
Adv. A P Usha	Member (NGO)	9744510799
C I Adhur	Member	04734224829
Village Officer, Muliyar	Member (Civil Dept)	04994 250498

Internal Quality Assurance Cell

Objectives

To develop and implement quality bench   marks for academic activities of the institution to create a student-centric environment for quality education.

Functions

- Setting of parameters for various academic activities of institution.
- Creation of learner centric environment to ensure quality education.
- Collection and analysis of feed-back on quality related processes.
- Periodic conduct of academic and administrative audit.
- Suggest measures to improve quality based on feed-back and audits

Chairperson	Dr.Mohammad Sekoor T, Principal	04994 250290
Convener	Prof. Jowhar Mubarak, Asst.Prof (ME)	94462 71225
Member	Sri K.Sarathchandran Unnithan (Administrative Officer)	98959 83656
Member	Dr.Praveen Kumar K, (Dean Academics)	94473 75156
Member	Dr.Vinodu George, (Dean Students Affairs)	94473 86534
Member	Dr.Mary Reena K E , Professor(ECE)	97453 06534
Member	Dr.Rajashree Raghavan, Associate Professor(EEE)	95440 33914
Member	Prof.Vineesh Kumar K V , Assistant Professor (Applied Science)	95268 31624
Member	Prof. Swaraj Kumar B, Associate Professor(ME)	94473 82229
Member	Mrs. Nafeesa Sathar, Member , Muliyar Grama Panchayath	96567 82222
Member	Mr Mirza, Chairman, College Union	62389 87714
Member	Dr.Gangadharan Nair (Member, National Executive Committee, ISTE)	94460 31167
Member	Sri. Boby Varghese, (CEO, SE Mentor Software Pvt Solutions Technopark, Tvm	98465 21231
Member	Dr.M K Rajesh(Principal Scientist, Division of Crops Improvement, CPCRI, Kasaragod)	94472 85888

6.   Programs

I.	Programs	Name of the programmes approved by AICTE:
		1. B.Tech – Mechanical Engineering 2. B.Tech – Electrical & Electronics Engineering 3. B.Tech – Electronics & Communication Engineering 4. B.Tech – Computer Science & Engineering

		5. B.Tech - Information Technology
		6. B.Tech – Civil Engineering
		7. M.Tech- Computer Science and Information Security

Details of each Program

	Program Details				
		Name	Sanctioned Intake	Duration	Fee
		B.Tech - ME	60	4 Years	Decided by Govt. of Kerala from time to time
		B.Tech - EEE	60	4 Years	
		B.Tech - ECE	60	4 Years	
		B.Tech – CSE	120	4 Years	
		B.Tech – IT	30	4 Years	
		B.Tech – CE	60	4 Years	
		M.Tech –CS&IS	18	2 Years	

*Additional 10% lateral Entry admission to the second Year.
Maximum of 10% students are admitted as per the Fee Waiver Scheme of AICTE.

	Cut off Ranks						
		Year	ME	EEE	ECE	CSE	IT	CE
		2021-22	46493	47024	47029	47062	46145	46864
		2022-23	60558	55964	60035	57218	43100	55340
		2023-24	48917	49230	48470	49396	49219	48879

- Total number of Courses : 7
- Name of Programmes Accredited by NBA : Following B.Tech programmes are applied for accreditation

Programmes	
	1. B.Tech – Mechanical Engineering 2. B.Tech – Electronics & Communication Engineering 3. B.Tech – Computer Science & Engineering 4. B.Tech - Information Technology 5. B.Tech – Civil Engineering

- No. of Courses for which applied for Accreditation : 5

Campus placement in last year

Details of placements	Year	Discipline		
	2020-21	CSE	101	78
		IT	20	16
		ME	57	8
		ECE	32	21
		CE	31	29
		EEE	25	10
	2021-22	CSE	95	72
		IT	8	5
		ME	27	8
		ECE	12	5
		CE	31	27
		EEE	6	4
	2022-23	CSE	92	63
		IT	13	9
		ME	36	6

			ECE	28	10
			CE	29	20
			EEE	22	23

Details of companies/Industries, which visited the institute for placement since the last 3 years.

S.No.	Academic Year	Course	Name of the Company	No of students recruited	Average salary Offered
1	2020-21	UG/PG	TCS	19	4 LPA
			Cognizant	11	4 LPA
			EY	09	3.5 LPA
			Fedral Bank	02	4 LPA
			Nest Digital	01	3 LPA
			Qualitest	04	4 LPA
			OSPYN Technologies	01	4 LPA
			Infosys	10	4 LPA
			QuEST Global	05	4 LPA
			Netram	02	4 LPA
			QBurst	06	5 LPA
2	2021-22	UG/PG	TCS	33	4 LPA
			Cognizant	34	4 LPA
			EY	9	4 LPA
			Wipro	8	4 LPA

				Accenture	7	4.5 LPA
				Gadgeon	2	3 LPA
				Experion	3	4 LPA
				Infosys	12	3.5 LPA
				QuEST Global	4	4 LPA
				Virtusa	1	4 LPA
				QBurst	2	4 LPA
				Capgemini	0	5 LPA
				PerfAgents	2	3 LPA
				Tata Elxsi	12	4 LPA
				Alten calsoft labs	1	4 LPA
				VVDN	1	4 LPA
3	2022-23	UG-PG		TCS	05	4 LPA
				Cognizant	44	4 LPA
				EY	10	4 LPA
				Acabes	04	4 LPA
				ULTS	10	3 LPA
				Gadgeon	02	4 LPA
				Infosys	01	4 LPA
				QuEST Global	08	4 LPA
				QBurst	06	6 LPA

				Tenzo Tech				20	2.5 LPA

Name and duration of Program(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, if any: **NIL**

7. Faculty

LIST OF FACULTY MEMBERS APPOINTED DISCIPLINE WISE

Department of Mechanical Engineering

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/ Associate Professor/ Professor)	Qualifications with field of specialization			Experience a) Teaching b) Industry c) Research (Years)			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay.
				UG	PG	Doctorate	a	b	c		
1	B.TECH	Dr. Aboobacker Kadengal	Professor	B.Tech	M.Tech	Ph. D.				24-10-94	40000
2		Dr. Manojkumar C V	Associate Professor	B. Tech.	M. Tech.	Ph. D.				10-08-23	157061 49830 37400-67000
3		Dr. Anil Kumar E N	Associate Professor	B. Tech	M. Tech	Ph. D.				10-08-23	127294 39100 37400-67000
4		Mr. Mahesh P V	Associate Professor	B. Tech	ME	–	16	-	–	16-01-08	90547 27730 37400-67000
5		Mr. Swaraj Kumar B	Associate Professor	B.Tech	M.Tech	--	16	--	--	08-02-2008	90547 27730 37400-67000

6		Dr. Anilkumar BC	Associate Professor	B.Tech	M.Tech	Ph. D.	18	–	–	16-01-08	91366 27040 37400-67000
7		Mr. Vinod O M	Asst Professor	B.Tech	M.Tech	—	26	--	--	01-06-98	119784 37710 15600-39100
8		Mr. Jowhar Mubarak Kollathodi	Asst Professor	B.Tech	M.E	--	28	–	--	20-10-95	126094 39100 15600-39100
9		Mr. Sreejith M	Asst Professor	B.Tech	M.Tech	Under going	18	3	--	16-01-08	90494 27710 16500-39100
10		Dr. Sajan Jerome	Asst Professor	B.Tech	M.Tech	Ph. D.-	16	--	3	28-02-08	96461 28970 15600-39100
11		Ms. Prajina N V	Asst Professor	B.Tech	M.Tech	Under going	19	--	--	06-02-08	32400 25400 15600-39100
12		Mr. Mukul Joseph	Asst Professor	B.Tech	M.E	Under going	8	3	--	01-09-15	50613 16250 15600-39100
13		Prof. Tubin Manuel	Asst Professor (On Contract)	B.Tech	M.Tech	--	7	--	--	28-01-17	25000(Consoli dated)
14		Prof. Latheesh Bharathan	Asst Professor	B.Tech	M.Tech	–	3	–	–	13-12-21	21600(Consoli dated)

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/Associate Professor/Professor)	Qualifications with field of specialization			Experience a) Teaching b) Industry c) Research (Years)			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay.
				UG	PG	Doctorate	a	b	c		
15		Prof. Aswanth K	Asst Professor (On Contract)	B.Tech	M.Tech	–	1	–	–	30-08-22	21600(Consolidated)

Above the row 15, cell spanning: (On Contract)

Department of Electrical & Electronics Engineering

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/Associate Professor/ Professor)	Qualifications with field of specialization			Experience a) Teaching b) Industry c) Research (Years)			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay.
				UG	PG	Doctorate	a	b	c		
1		Mr. Jayakumar M	Associate Professor & HOD	B.Tech	M.Tech	Under going	25	1	1	21/08/1998	202640 67000 37400-67000
2		Dr. Rajashree Raghavan	Professor	B.Tech	M.Tech	PhD	25	--	--	28/06/1999	1,48,112 46440 37400-67000
3		Dr. Visalakshi V	Associate Professor	B. Tech	M.Tech	Ph.D.	22	--	1	10/01/2001	139690 43250 37400-67000
4	B.Tech	Mrs. Baby Sindhu A V	Associate Professor	B.Tech (EEE)	M.E. in Electrical Engineering (High Voltage)	pursuing	21	--	--	20/08/2003	105780 32500 37400-67000
5		Dr. Aseem K	Assistant Professor	B.Tech	M.Tech	Ph.D.	14	--	--	21/05/2012	80568 23950 15600-39100
6		Mrs. Sheeja V	Asst Professor	B.Tech	M.Tech	--	12	--	--	23/05/2012	80568 23950 15600-39100
7		Dr. Kannan M	Asst Professor	B. Tech	M.Tech	Ph.D.	16	--		12/12/2012	: 78245, 23070 15600-39100
8		Sridhanya M.I	Asst Professor	B.Tech	M.E. in Electrical Engineering	Pursuing	14	2.5		26/12/2012	80,568 23,950 15600-39100

SL. No.		Name	Designation	UG	PG	Doctorate	a	b	c	Date	Gross salary
					(Power Electronics and Drives)						
9		Abhilash V Nair	Asst Professor	B.Tech	M.Tech	No	13	3	0	05/07/2013	76001 22220 15600-39100
10		Mr. Anish Joseph Jacob	Asst Professor	B.Tech	M.Tech	--	11	--	--	22/12/2012	69388 19810 15600-39100
11		Mr. Arun S Mathew	Asst Professor	B.Tech	M.Tech		14.5	--	--	02/02/2018	67382 19050 15600-39100

Department of Electronics & Communication Engineering

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/Associate Professor/ Professor)	Qualifications with field of specialization			Experience a) Teaching b) Industry c) Research (Years)			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay
				UG	PG	Doctorate	a	b	c		
1	B.Tech	Dr. Mary Reena K. E	Professor	B.Tech ECE	M.Tech Instrumentation & Control	Ph.D Networked Control	25	1	--	12-06-1998	161,734 51600, 37400-67000,
2	B.tech	Dr. Sheeba K	Professor	B.Tech	M.Tech	PhD	24	-- -	--	03-06-1999	181851 59220 37400-67000
3	B.tech	Mr.Santo Mathew	Associate Professor	B.Tech	M.Tech	--	21			11-07-2002	116854 35600 37400-67000
4	B..tech	Dr.Pramod P	Associate	B.E	M.Tech	Ph.D	21	--	--	11-09-2002	109978

No.	Program	Name	Designation	UG	PG	Ph.D	Exp			Date of Joining	Pay
			Professor								33090 37400-67000
5	B.Tech	Mr. Nishanth Augustine	Asst Professor	B.Tech	M.Tech	--	16	--	--	16-01-2008	96619 29030 15600-39100,
6	B.Tech	Mr. Rensi Sam Mathew	Asst Professor	B.Tech	M.Tech	--	9	--	-	16-01-2008	96540 29000 15600-39100,
7	B.Tech	Dr. Resmi R	Associate Professor	B.Tech	M.Tech	Ph.D	20	-		07/08/23	102086 29760 37400-67000
8	B..tech	Dr. Arathi T	Asst Professor	B.Tech	M.Tech	Ph.D	15	-	-	07/12/2012	87760 26640 15600-39100 ,
9	B.Tech	Mrs.Aswathy Devi T	Asst Professor	B.Tech	M.Tech	--	10	-	-	16/01/2020	73810 21390 15600-39100
10	B.Tech	Dr. Lizy Abraham	Associate Professor	B.Tech	M.Tech	Phd	15	-	-	07/08/2023	94615 27930 37400-67000
11	B.Tech	Dr. Baiju P S	Asst. Professor	B.Tech	M.Tech	Phd	15			16-01-2008	91286 27010 15600-39100,
12	B.Tech	Ms. Nafeesath T P	Asst Professor	B.Tech	M.Tech	--	1	-	-	18/08/2022	21600
13	B.Tech	Ms. Sheen Rose	Asst Professor	B.Tech	M.Tech	--	6	-	-	10/12/2018	25000

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/ Associate Professor/ Professor)	B.Tech	M.Tech	--	0.6	-	-	07/08/2023	21600
14	B.Tech	Ms. Neethu Pavithran C	Assistant Professor	B.Tech	M.Tech	--	**0.6**	-	-	07/08/2023	21600

Department of Computer Science & Engineering

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/ Associate Professor/ Professor)	Qualifications with field of specialization			Experience a) Teaching b) Industry c) Research (Years)			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay.
				UG	PG	Doctorate	a	b	c		
1		Dr. Praveen Kumar K	Professor	B.Tech	M.Tech	Ph.D	27			09/08/1999	65660-10000 67000 201742
2		Dr.Vinodu George	Professor	B.Tech	M.Tech	Ph.D	26			01/06/1999	
3		Dr. Anver S R	Professor	B.Tech	M.Tech	Ph.D	24			16/03/2017	44820+9000, 143835
4		Dr.Smithamol M B	Professor	B.Tech	M.Tech	Ph.D	24	-	-	01/06/2001	
5		Dr. Manoj Kumar G	Professor	B.Tech	M.E	Ph.D	23			01/08/2023	
6		Dr. Jayalekshmi S	Professor	B.Tech	M.Tech	Ph.D	23			04/08/2023	37400-670000 (AGP-9000) Gross- 148112.00
7		Dr. Sulphikar A	Associate Professor	B.Tech	M.Tech	Ph.D	24			31/05/2023	
8		Prof Binoy D M Panicker	Assistant Professor	B.E	M.Tech	--	20	-	-	01/08/2023	15100-39600
9		Prof. Rajesh Kumar P M	Assistant Professor	B.Tech	M.Tech		16			16/01/2008	

10		Prof. Reema K V	Assistant Professor	B.Tech	M.Tech		16			16/01/2008	27730-6000 90547
11		Prof. Seena Thomas	Assistant Professor	B.E	M.E		16			22/01/2020	29030-7000-59080-1500 96619
12		Prof. Nishy Reshmi S	Assistant Professor	B.Tech	M.Tech		16			11/03/2022	24940-7000 85822
13		Dr. Rahul C	Assistant Professor	B.Tech	M.Tech	Ph.D	16			21/05/2012	
14		Prof. Lijin Das S	Assistant Professor	B.Tech	M.E		15			01/08/2023	22220-6000 46281-1500 76001
15		Prof. Krishnaprasad P K	Assistant Professor	B.Tech	M.Tech		9.5	3.5		01/09/2015	
16		Prof Indu K B	Assistant Professo	B.Tech	M.tech		7			01/01/2016	
17		Dr. Sarith Divakar M	Assistant Professor	B.Tech	M.Tech	Ph.D	9			03/09/2015	15100-39600, 21390+6000 73810
18		Prof. Baby Sunitha V P	Assistant Professor	B.Tech	M.Tech		2 year 11 month			12/04/2021	25000
19		Prof. Ayshath Sithara	Assistant Professor	B.Tech	M.Tech		2 years 4 months			22/11/2021	
20		Prof. Seetha Das V	Assistant Professor	B.Tech	M.Tech		2 years 4 months			22/11/2021	23600
21		Prof. Dhanyashree A S	Assistant Professor	B.Tech	M.Tech		2 year 3 months			14/12/2021	

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation	UG	PG	Doctorate	a	b	c	Date of Joining the Institution	Gross total salary
22		Prof. Ramya P M	Assistant Professor	B.Tech	M.Tech		2 year 5 months			11/10/2021	
23		Prof. Fathimath Sameera M A	Assistant Professor	B.Tech	M.Tech		2 years 3 months			20/12/2021	22600
24		Prof. Vengayil Nayana Murali	Assistant Professor	B.Tech	M.Tech		1 year 8 months			16/06/2022	25000
25		Prof. Sajina K	Assistant Professor	B.Tech	M.Tech		1 year 9 months			14/07/2022	22600
26		Prof. Prathima A	Assistant Professor	B.Tech	M.Tech		1 year 9 months			14/07/2022	22600
27		Prof. Rasna P	Assistant Professor	B.Tech	M.Tech		1 year			01/03/2023	21600
28		Prof. Sreejai	Assistant Professor	B.Tech	M.Tech		7 months			01/08/2023	21600
29		Prof. Nimitha Raj	Assistant Professor	B.Tech	M.E		6 months			28/08/2023	

Department of Civil Engineering

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/Associate Professor/ Professor)	Qualifications with field of specialization			Experience a) Teaching b) Industry c) Research (Years)			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay.
				UG	PG	Doctorate	a	b	C		
1	B.Tech	Dr. ANJALI M S	Associate Professor	B. .Tech	M. Tech	PhD	16			16/012008	90494 27710 37400-67000

2		Dr. SAJAN K JOSE	Professor	B. Tech	M. Tech	PhD	24	10		31/08/2023	139690 43250 37400-67000
3		Prof. RADHIKA NAIR N J	Assistant Professor	B. Tech	M. Tech	Pursuing PhD	12			17/01/2020	80568 23950 15600-39100
4		Prof. ARUN N R	Assistant Professor	B E	M. E	Pursuing PhD	12			09/09/2021	80568 23950 15600-39100
5		Dr. BEENA MOL M	Assistant Professor	B.E	M. E	PhD	12		1	05/022018	77585 22820 15600-39100
6		Prof. SREEVIDYA V	Assistant Professor	B. Tech	M. Tech	-	5			25/09/2020	25000 (Consolidated)
7		Prof. PRAKRITHI V	Assistant Professor	B. Tech	M. Tech	-	2.5			18/07/2022	23600 (Consolidated)
8		Prof. RENU N	Assistant Professor	B. Tech	M. Tech Environmental Geotechnology	-	8	0.5		18/07/22	25000 (Consolidated)
9		Prof. JISHA K V	Assistant Professor	B. Tech	M. Tech	-	1			1/03/2023	23600 (Consolidated)
10		Prof. PRANAV P	Assistant Professor	B. Tech	M. Tech	-	0.6			24/07/2023	21600 (Consolidated)
11		Prof. RESHMI RAGHUNATH	Assistant Professor	B. Tech	M. Tech	-	0.6			24/07/2023	21600 (Consolidated)
12		Prof. ANJALI M	Assistant Professor	B. Tech	M. Tech	-	0.6			27/07/2023	21600 (Consolidated)

Department of Applied Science

SL. No.	Name of the Course	Name (s) of the Teaching Faculty	Designation (Asst. Professor/Associate Professor/ Professor)	Qualifications with field of specialization			Experience a) Teaching b) Industry c) Research (Years)			Date of Joining the Institution	Gross total salary as on date with scale & Basic pay.
				UG	PG	Doctorate	a	b	C		
1	B.Tech	Sri.Vineesh Kumar K V	Assistant Professor	B.Sc	M.Sc UGC/CSIR JRF	--	15	--	--	27-06-05	90547 27730 15600-39100
2		Ms. Keerthi V S	Assistant Professor	B.Sc	M.Sc, B.ED, M.PHIL JRF	PhD	12	--	9	21/05/2012	87670 26640 15600-39100
3		Ms. Ramya M R	Assistant Professor	B.Sc	M.Sc , NET	--	6	--	--	01/08/2017	69388 19810 15600-39100
4		Ms. Pranisha V N	Assistant Professor	B.Sc	M.Sc		8	--	--	07-12-2020	25000(Consoli dated)
5		Ms. Smitha P	Assistant Professor	B.Sc	M.Sc	--		--	--	24-11-2021	25000(Consoli dated)
6		Ms. Fathimath Ruksana	Assistant Professor	B.Sc	M.Sc		2	--	--	16-11-2021	22600(Consoli dated)
7		Mr. Akhilkumar A	Assistant Professor	B.Sc	M.Sc		1	--	--	10-08-2022	21600 (Consolidated)
8		Ms. Shruthi Anto	Assistant	B.Sc, B.Ed	M.Sc		0.75			02-08-2023	21600(Consoli

			Professor									dated)
9		Dr. Ahammed Kabeer	Assistant Professor	BA	MA	PhD				26-11-2021	25000(Consoli dated)
10		Ms. Nimmyraj	Assistant Professor	BA, B.Ed	MA		0.5			14-08-2023	21600(Consoli dated)
11		Ms. Vishnupriya V S	Assistant Professor	BA, B.Ed	MA, NET		0.5			01-08-2023	21600(Consoli dated)

8. Profile of Principal

Name   : Dr. Mohammad Sekoor T.

Highest   : PhD (Analytical and Numerical Modeling of Compact Heat Exchangers),
NIT   Surathkal
M Tech (Heat Power Engineering), REC Surathkal
B Tech (Mechanical Engineering), REC RourkelaNET (ARS)

Date of Joining   : 23/12/2017

Status as on date of Joining   : PROFESSOR

Present Status   : PROFESSOR

                    :

9. Fee

Time schedule for payment of fee for the entire program: Annual

SL. No.	Category	CET quota		Management quota	
		Fixed by the State Fee Committee. (Rs.)	Being charged by the Institution (Rs.)	Fixed by theState Fee Committee (Rs.)	Being charged by the Institution (Rs.)
1.	Admission Fee	250	250	250	250
2.	Tuition Fee	35000	35000	65000	65000
3.	University Affiliation Fee	750	750	750	750
4.	Recognition & Matriculation	1050	1050	1050	1050
5.	Identity Card Fee	150	150	150	150
6.	Special Fee	1400	1400	1400	1400
7.	PTA Membership Fee	5000	5000	5000	5000
8.	Departmental Association Fee	1000	1000	1000	1000
9.	Caution Deposit	5000	5000	5000	5000
10.	Co-operative Society	1500	1500	1500	1500
11.	Hostel Fee (Refundable Deposit, Advance Rent, Establishment Charge & Admission Fee)	9250	9250	9250	9250
12.	Career Guidance & Placement	500	500	500	500
	Total Fee	60850	60850	90380	90380

No. of Scholarship offered by the institute, duration & amount

Criteria for Fee waiver / Scholarship: 10% of the total seats in each branch can be set apart in the ratio 2:3:1 for Fee waiver Scheme.

where, 2 – Max Female Students

3 – Max Male / Female students whose income is less than 2.5 Lakh / Annum.

1 – Max Male / Female in Physically handicapped category.

Estimated cost of boarding & Lodging in Hostels : Rs 1500/- Per Month

10. Admission

Sl. No	Year	Sanctioned seats	
		UG	PG
1	2023-24	390	18
2	2022-23	390	18
3	2021-22	390	36

No. of applications received during the last two years for admission under management quota
and number admitted.   **Controlled by CEE, Govt. of Kerala**
Admission Procedure   **As per Controller of Entrance Examination,
                                               Govt. of Kerala**
Criteria and Weightages for admission: **As per Govt. of Kerala**
Application Form :   **As per CEE, Govt. of Kerala**
Merit Seats :   **Admission controlled by CEE**
Results of admission under management   **Admission controlled by CEE, Govt. of Kerala**
seats / Vacant Seats

11.   Information on infrastructure and other resources available

1.   Central Library

Total area of the library   : 500 Sq. Mts.

Seating capacity of the library   : 60 Nos.

Reprographic facility (Yes/No)   : Yes

Working hours of library   : 9 AM to 5.30PM

Library Networking facility (Yes/No)   : Yes

Usage of data of the library
(in terms of books issued to the faculty
& students etc.): Faculty   – 14 books/3 months

Students (Final Year)   – 5 books/30 days

Students (Junior Years)   – 4 books/30 days

Students (MCA/M.Tech)   – 7 books/30 days

Details of library facilities:

Sl. No	Course(s)	Books accession		Journals-Numbers accessed	
		Number of titles	Number of volumes	National	International
1	Mechanical Engg	1810	3598	5	Online Journals are
2	Electrical & Electronics Engg	1355	3913	5	Available through
3	Electronics & Communication Engg	1510	5187	5	National Digital Library www.ndl.iitkgp.ac.in
4	Computer Science & Engg / Information Technology	2510	6809	6	
5	Civil Engineering	630	2999	3	
6	Applied Science	990	7537	2	

Details of Laboratories & Workshops

Sl. No.	Name of the course	Name of the Laboratory/ Workshop	Total Area of Lab/ Workshop (m2)	Major Equipments
1	B.Tech ME	Production Lab	282.0	
		Mechanical Workshop I	242.0	
		Mechanical Workshop II	161	
		Fluid Mechanics Lab	240.0	
		Fluid Machinery Lab	403	
		Material Testing Lab	120.8	
		Thermal Engineering Lab	242	
		Instrumentation lab	48	

		Heat and Mass Transfer Lab	120	Attached separately
		CAD Lab	60.4	
		Dynamics Lab	48	
		Project Lab	60	
2	B.Tech EEE	Electrical Machines Lab	240.95	
		Electronics Lab	78.08	
		Computer Lab	62.08	
		Electrical Measurement Lab	118.95	
		Advanced Electrical Engg Lab	79.3	
		Electrical Workshop	362	
		Internet Room	25.5	
		High Voltage Laboratory	252	
3	B.Tech ECE	Electronics Workshop	74.79	
		Electronics Circuits Lab	74.79	
		Digital Electronics Lab	80	
		Microcontroller Lab	80	
		Communication Engineering lab	124.46	
		Systems Lab	60	
		Project lab	80	
		Research Lab	55	
4	B.Tech CSE / IT	CSE Lab I	165	
		Hardware Lab	80.1	
		Project Lab	80.0	
		Central Computing Facility	266.75	
5	B.Tech	Physics lab		
		Chemistry lab		

3.Details of Major Equipment:

Department of Electronics & Communication Engineering

SL. No	Equipment		Purchase	
	Name	Make	Date	Cost
RESEARCH LAB				
1	Desktop computers (4 Nos)	DELL OPTIPLEX 3040	28/4/2017	130000.00
2	Desktop computers (14 Nos)	DELL OPTIPLEX 3010	23/7/2013	446600.00
3	MATLAB R2014a (25 user)	CoreEL Technologies	13/3/2014	325468.00
4	MATLAB R2014a -Tool box (25 user)	CoreEL Technologies	17/9/2014	998979.00
5	CADENS University bundle 3 (perpetual software for 20 user)	Entuple Technologies pvt ltd.	28/3/2014	1100000.00
6	IBM X3300M4 tower Server computer	IBM	14/10/2014	100000.00
7	, LCD projector	Panasonic	30/10/2013	46315.00
8	Air conditioner-1.5 ton (2 no.)	Blue star	16/5/2014	152600.00
			Total	3299962.00
Digital Electronics Lab				
1	Digital IC trainer kit	Synergy technical systems	28/11/23	32500.00
2	Digital IC tester	Kitek technologies	27/11/23	16280.00
3	Digital IC trainer kit	Elmatics India	19/09/14	16760.00
4	Digital IC trainer kit	Scientific Enterprises	21/03/12	70920.00

SL. No	Equipment		Purchase	
	Name	**Make**	**Date**	**Cost**
RESEARCH LAB				
1	Desktop computers (4 Nos)	DELL OPTIPLEX 3040	28/4/2017	130000.00
2	Desktop computers (14 Nos)	DELL OPTIPLEX 3010	23/7/2013	446600.00
3	MATLAB R2014a (25 user)	CoreEL Technologies	13/3/2014	325468.00
4	MATLAB R2014a -Tool box (25 user)	CoreEL Technologies	17/9/2014	998979.00
5	LCD projector	EPSON	3/8/2015	59554.74
6	10 KVA UPS	Numeric	20/9/2014	273055.00
Total				Rs.469069.74

	MICROCONTROLLER LAB			
1	8051 MICROCONTROLLER TRAINER KIT	VI MICROSYSTEMS LTD	03-02-2024	61242.00
2	8050 MICROCONTROLLER TRAINER KIT	SCIENTIFIC ENTERPRISES	05-06-2014	47639.97
3	Microprocessor Trainer Kit- STS 8086 LCD	SCIENTIFIC ENTERPRISES	05-06-2014	48959.95
4	Microprocessor Trainer Kit- STS 8086 LCD	SCIENTIFIC ENTERPRISES	21-03-2012	29500.00
5	Desktop computers with Monitor	Acer	5/10/2006	23373.00
6	TWO CHANNEL DAC INTERFACE BOARD	VI MICROSYSTEMS LTD	03-02-2024	8555.00

7	8 CHANNEL ADC INTERFACE BOARD	VI MICROSYSTEMS LTD	03-02-2024	7434.00
8	STEPPER MOTOR CONTROLLER WITH MOTOR	VI MICROSYSTEMS LTD	03-02-2024	9676.00
9	KEY BOARD/ DISPLAY INTERFACE BOARD	VI MICROSYSTEMS LTD	03-02-2024	9676.00
10	STEPPER MOTOR CONTROLLER INTERFACE BOARD WITH STEPPER MOTOR	SCIENTIFIC ENTERPRISES	05-06-2014	22874.99
11	ADC AND DAC INTERFACE BOARD	SCIENTIFIC ENTERPRISES	05-06-2014	15149.98
12	USB CABLE	VI MICROSYSTEMS LTD	03-02-2024	2548.80
TOTAL				**286629.69**
Systems Lab				
1	Desktop computers-i3 (5 Nos)	Acer	14/12/2022	222538.45
2	Desktop computers-i5 (10 Nos)	Acer	7/7/2022	348753.30
3	Desktop computers-P4(4 Nos)	HP	12/11/2007	131620.00
4	Desktop computers-Celeron(11 Nos)	Acer	5/10/2006	257103.00
5	Desktop computers (2 Nos)	DELL OPTIPLEX 3040	28/4/2017	65000.00
6	10 KVA UPS	Numeric	20/9/2014	273055.00
7	LCD projector	EPSON	3/8/2015	59554.74

8	LCD projector	EPSON	28/12/2023	67600.00
9	Air conditioner- 1.5 ton (1 no.)	Blue star	16/5/2014	76300.00
10	Air conditioner- 1.5 ton (2 no.)	Carrier	14/7/2003	71980.00
11	DSP kit with CC studio (4 Nos)	crane Software	25/8/2006	224999.50
12	DSP kit (3 nos)	VI Microsystems	20/12/2023	113280.00
13	MATLAB-6.5 (4 user)	Crane software	15/7/2003	388300.00
14	MATLAB-7.0.1 (2 user)	Crane software	1/3/2006	192000.00
15	Printer	Canon LBP2900B	17/4/2012	6200.00
16	Multi function Printer with scanner	Canon LBP3010B	27/6/2012	10500.00
Total				2508784
Communication Engineering Lab				
1	Oscilloscope 30MHz	Aplab	11-06-2001	21815.00
2	Oscilloscope	L & T	25-10-96	99,000.00
3	DSO 200 MHZ	UNIT	02-11-2023	36850.00
4	DSO 100 MHZ	TEKTRONIX	14-06-2006	234208.00
5	DSO 50 MHZ	FALCON	19-03-2013	99800.00
6	DSO 25 MHZ	FALCON	29-06-2012	70875.00
7	Function Generator	Aplab	02-01-03	71,785.00
8	20 MHZ PULSE/ FUNCTION GENERATOR	APLAB	15-03-2011	300000.00
9	0.2-2 MHZ FUNCTION GENERATOR	SCIENTIFIC	20-01-2014	32400.00
10	DC DUAL POWER SUPPLY 0.30V	SCIENTIFIC	30-03-2001	11150.00

11	DC DUAL POWER SUPPLY 0.30V	SCIENTIFIC	04-09-2007	45600.00
12	Embedded Data Communication Kit & Accessories	United Electro Technologies	30-03-06	2,20,000.00
13	COLOR TELEVISION 20" AND ACCESSORIES	SAMSUNG	14-10-1997	16840.00
14	TDM PULSE AMPLITUDE MODULATOR/ DEMODULATOR	FALCON	22-07-1997	9700.00
15	TELEPHONE EXCHANGE TUTOR	MINMAX ELECTRONICS	23-07-1997	16000.00
16	PATTERN GENERATOR	SCIENTIFIC	21-08-1997	6500.00
17	VCR	ONIDA	11-09-1997	19248.00
18	DIGITAL COMMUNICATION TRAINER KIT	UNITED ELECTRO TECHNOLOGIES	08-08-2006	16875.00
19	IC TESTER	ELMATICS ENTERPRISES	19-09-2014	30768.00
20	FIBRE OPTIC TRAINER- LED	SYNERGY TECHNICAL SYSTEMS	11-02-2019	10625.00
21	GUNN DIODE BENCH SET UP	SYNERGY TECHNICAL SYSTEMS	08-12-2018	47995.00
22	KLYSTRON BENCH SET UP	SYNERGY TECHNICAL SYSTEMS	08-12-2018	70146.00
23	12V/ 40 AH C10 BATTERY	EXIDE	15-11-2021	137999.77
24	UPS 10 KVA	NUMERIC	20-09-2014	87238.00
25	FM TRANSMITTER AND RECEIVER	RTL- SDR	20-09-2014	10191.00
26	FM TRANSMITTER AND RECEIVER	RTL- SDR	25-07-2022	2345.00
27	KLYSTRON BENCH SET UP- ACCESSORIES	SYNERGY TECHNICAL SYSTEMS	09-12-2022	40375.00

28	Desktop computers with Monitor	Acer	5/10/2006	23373.00
Total				1789701.77
Electronic Circuits Lab				
1	Function Generator (3)	Aplab Ltd.	21-03-2023	33630.00
2	Function Generator (2)	SYNERGY TECHNICAL SYSTEMS	10-03-2020	11750.00
3	Function Generator (10)	ELMATICS	18-09-2014	66810.oo
4	Function Generator (6)	Scientific	20-01-2014	32400.00
5	Oscilloscope 60MHz (7)	Scientific	27-03-06	1,81,250.00
6	Oscilloscope 20MHz (10)	Scientific	15-07-05	1,39,720.00
7	Oscilloscope 20MHz (10)	Aplab Ltd.,Thiruvananthapuram	13-04-07	1,68,750.00
8	Desktop computers with Monitor	Acer	5/10/2006	23373.00
9	DC DUAL POWER SUPPLY 0.30V,0-10 A (3)	SYNERGY TECHNICAL SYSTEMS	22-11-2022	49250.00
10	DC DUAL POWER SUPPLY 0.30V,0-10 A (15)	Scientific	05-06-2014	57750.00
11	Digital Ammeter (4)	SYNERGY TECHNICAL SYSTEMS	19-03-2020	3660.00
12	Digital Voltmeter (4)	SYNERGY TECHNICAL SYSTEMS	19-03-2020	3660.00
13	DSO 50 MHZ (12)	ELMATICS	02-08-2014	234605.64
14	PA System	Gurudas traders	31-07-2007	23327.00
TOTAL				1029935.64

	Electronics Workshop			
	Function Generator (2)	ELMATICS	18-09-2014	66810/-
	Oscilloscope 20MHz(2)	Aplab Ltd.	13-04-07	33750/-
	DC DUAL POWER SUPPLY 0.30V	SCIENTIFIC	05-06-2014	57750.00
	Desktop computers with Monitor	Acer	5/10/2006	23373/-
TOTAL				181683.00
Project lab				
1	Desktop Computers-Dual core-5 Nos.	Zebronics	28/02/2016	99000.00
2	Desktop Computers- 2 Nos.	Zebronics	28/02/2016	39600.00
3	Desktop Computers- i3 - 3 Nos.	Dell Optiplex	28/06/2013	91155.00
4	Air conditioner, Stabilizer, Outdoor unit- 1 Ton- 3 Nos.	Cruise	13/12/2022	90703.14
5	24 Port switch- 1 No.	Airpro	25/01/2023	10771.19
6	LVDT MEASUREMENT TRAINER	SYNERGY TECHNICAL SYSTEMS	10-04-2018	8260.00
7	TEMPERATURE MEASUREMENT TRAINER	SYNERGY TECHNICAL SYSTEMS	10-04-2018	6844.00
8	STRAIN MEASUREMENT TRAINER	SYNERGY TECHNICAL SYSTEMS	10-04-2018	8378.00
9	BUCK BOOST TRAINR	SYNERGY TECHNICAL SYSTEMS	10-04-2018	8320.00
10	SMPS TRAINER	SYNERGY TECHNICAL SYSTEMS	10-04-2018	6720.00

SL. No	Equipment				Purchase
11	HALF AND FULL BRIDGE CONVERTER		SYNERGY TECHNICAL SYSTEMS	10-04-2018	8640.00
12	DIGITAL MULTIMETER		SYNERGY TECHNICAL SYSTEMS	10-04-2018	2100.00
				Total	380491.30

Grand Total (Rupees Ninety Nine Lakhs Fourty Six Thousand Two Hundred and Fifty Seven Only)	Rs. 9946257

Department of Mechanical Engineering

SL. No	Equipment		Purchase	
	Name	Make	Date	Total Cost
PRODUCTION LAB				
1	Heavy duty lathe	Kirloskar	17-8-96	150000.00
2	Heavy duty Center lathe (5 Nos)	HMT	4-6-96	837410.00
3	Center lathe (5 Nos)	Kirloskar	4-6-96	778960.00
4	Heavy duty vertical slotting machine	Daljit	11-9-96	108470.00
5	Universal milling machine	HMT	19-2-96	320400.00
6	Universal dividing head with tailstock	HMT	19-2-96	80630.00
7	Shaping machine	Sagar	22-10-96	98000.00
8	Drilling machine	EIFCO	5-3-97	68800.00
9	Planing machine	BMT	14-5-97	155700.00

10	Shaping machine	Sagar	30-3-04	130642.00
11	Center lathe	Anil	30-3-04	211986.00
12	CNC Milling Machine	COMEEX	30-11-06	2554218.00
13	Lathe tool dynamometer	Elmatics Enterprises	31-02-2024	48499.00
FLUID MECHANICS LAB				
14	Venturi meter Apparatus	Altech Industries	26-06-1995	24000.00
15	Orifice meter Apparatus	Altech Industries	26-06-1995	21000.00
16	Pipe Friction Apparatus	Altech Industries	26-06-1995	24000.00
17	Orifice Apparatus	Altech Industries	26-06-1995	23000.00
18	Notch Apparatus	Altech Industries	26-06-1995	28000.00
19	Metacentric height Apparatus	Altech Industries	26-06-1995	8500.00
20	Rotameter	Altech Industries	26-06-1995	12000.00
FLUID MACHINERY LAB				
21	Pelton wheel turbine test rig	Altech	7-10-96	107000.00
22	Francis turbine test rig	Altech	7-10-96	149000.00
23	Kaplan turbine test rig	Altech	16-12-96	169969.00
24	Submersible Pump Test rig	KC Engineers,Pvt,Ltd	21-02-07	47813.00
25	Jet Pump Test rig	KC Engineers,Pvt,Ltd	21-02-07	46687.00
26	Axial Fan Test rig	KC Engineers,Pvt,Ltd	21-02-07	47812.00
27	Variable Speed Reciprocating pump Test rig	Consolidated Engg.Services	22-3-07	52500.00
28	Wind Tunnel Test Rig	Consolidated Engg Services	14-09-07	199500.00

29	Francis Turbine	Global Engineering Equipments	8-11-2021	118000.00
30	Kaplan Turbine	Global Engineering Equipments	8-11-2021	212400.00
THERMAL ENGINEERING LAB				
31	Single cylinder diesel engine	Kirloskar	14-2-96	68100.00
32	Rotary compressor apparatus	Altech	8-4-96	56000.00
33	Multi cylinder petrol engine with accessories	Ambassador	16-12-96	119000.00
34	Redwood viscometer	Instruments & Equipments	18-03-1997	5403
35	Flash and Fire point apparatus	Instruments & Equipments	18-03-1997	5810.91
36	Two stage twin cylinder air compressor	Metro	23-11-98	63500.00
37	Refrigeration test rig	KSS Industries	22-3-99	52800.00
38	Flue Gas Analyser(Model 2800P)	Dynamic Instruments	19-6-07	298500.00
39	Air Conditioning Test Rig Duct Type 1 Ton	Tech-Ed Equipment Company	21-12-07	83,813.00
40	Computer Based Multi-Cylinder Four Stroke Petrol Engine Test Rig with Eddy Current Dynamometer	Tech-Ed Equipment Company	21-12-07	883125.00
MATERIAL TESTING LAB				
41	Universal testing machine	Heico	16-3-96	531000.00
42	Compression testing machine	Hi- tech	22-2-96	235800.00
43	Tensile testing machine	KMI	7-12-96	61410.00
44	Torsion testing machine	PIE Pvt Ltd	14-2-97	238830.00
45	Impact Testing Machine	Blue star Limited	05-11-1996	50193.00

46	Torsion Pendulum Apparatus	Scientific Enterprises	15-02-2017	7000.00
47	Rockwell Hardness Tester	Blue star Limited	11-12-1996	23050.00
48	Brinell Hardness Tester	Blue star Limited	11-12-1996	37913.00
INSTRUMENTATION LAB				
49	Tachometer	IEIcos	28-02-1996	2850.00
50	Vernier callipers	Mitutoyo	21-05-1996	6540.00
51	Bore gauge	Mitutoyo	21-05-1996	8580.00
52	Outside micrometer	Mitutoyo	18-11-2021	1850.00
53	Feeler gauge	NITRAX	01-01-1997	114.00
54	Slip gauge	Mitutoyo	01-01-1997	4900.00
55	Combination set	Mitutoyo	18-11-2021	1500.00
56	Bevel protractor	Mitutoyo	18-11-2021	1200.00
57	Precision block level	ITI	6-11-2023	8499.00
58	Slip gauges	ITI	6-11-2023	23000.00

59	Sine bar	CRYSTAL	11-12-2023	7080.00
60	Tool makers microscope	METZER	15-02-2024	48380.00
CAD LAB				
61	COMPUTER (10 Nos)	ICPU - Zebronics, Monitor - Acer	23-06-2016	198000.00
62	COMPUTER (10 Nos)	ACER	7-7-2022	411528.9
63	PRINTER	HP Laser Jet Printer	19-10-2006	8399.66
64	PRINTER	BROTHER MFC Series 2701D Laser Printer	22-12-2017	26990.00
65	PRINTER	EPSON L3150 Printer	12-01-2021	13800.00
66	LCD PROJECTOR	Panasonic	13-11-2013	46315.00
67	UPS	Spectrum ups system AL 3KVA with 160 Ah X 3 Tubular battery	27-06-2022	75000.00
HEAT AND MASS TRANSFER LAB				
68	Forced convection Apparatus	Tech-ed equipments	21-12-2007	24200.00
69	Heat exchanger	Prominent		24000.00
70	Emissivity Apparatus	Prominent	4-02-2023	32220.00.
71	Pressure gauge calibration Apparatus	Maroors Machine Tools	29-12-2014	716.00
72	Natural convection Apparatus	Prominent	4-02-2023	29300..

73	Thermal conductivity Apparatus	RK Scientific and Engineering works	28-01-2023	25000.00
74	Stefan Boltzmann Apparatus	RK Scientific and Engineering works	28-01-2023	30000.00
DYNAMICS LAB				
75	Gyroscope apparatus	Octava Techno Solutions	10-01-2023	44310.00
76	Universal governor	V.Tech Industries	15-01-2023	43380.00
77	Hydraulic trainer kit	Elmatics Enterprises	29-11-2023	95575.00
78	Pneumatic trainer kit	Efficient Engineers	30-11-2023	79650.00
79	Whirling of shaft apparatus	Elmatics Enterprises	30-11-2023	43500.00
80	Forced vibration analysis	Elmatics Enterprises	30-11-2023	54900.00

	Grand Total(Rupees One crore Ten lakhs Fifteen thousand Nine hundred and One only)	Rs.1,10,15,901.50

Department of Electrical & Electronics Engineering

SL. No	Equipment		Purchase	
	Name	Make	Date	Cost
TEQIP PURCHASE				
1	20 MHz Oscilloscope Model 201 FC	ScienTech	07-06-05	99,803.00
2	SKM Software for Power system simulation	SKM –USA	28-03-05	3,00,000.00
3	3phase power quality analyser and Qualistar software C 193 A current clamp, MN 93 A Current Clamp	Chauvin Arnoux	05-11-05	4,19,062.00
4	Ceiling Fan Stator Winding machine	BMP	13-02-06	56,250.00
5	Megger DET 5/4 R	Megger	25-02-06	1,19,500.00
6	MAT LAB 7.0.1	Math works Inc	06-02-06	5,64,300.00
7	Basic Electrical Engineering Study Software	Soft Tech	27-02-06	1,04,000.00

8	Air Conditioner Stabilizer	Blue star	07-07-06	54800
9	Loading Rheostats	Engg Services	01-07-06	66,150.00
10	UPS	Socomec	23-05-06	1,32,300.00
11	Server Machine	Hewlett Packard	30-06-06	1,17,967.20
12	PC , HP Intel P4 Processor	Hewlett Packard	30-06-06	3,43,200.00
13	Meters (MC, MI, W/M etc)	Supreme Inds	13-03-06	1,09,337.00
ELECTRONICS LAB				
14	CRO	Aplab, 20Mhz	14-06-13	1,36,500.00
15	Power Supply	Aplab	07-10-13	2,42,250.00
16	D S O	Tektronix	28-11-03	1,37,340.00
17	CRO	Aplab, 30MHz	16-01-19	43,356.00
18	DSO	Siglent, 100MHz, 4 channel	03-11-22	99,828.00
19	DSO	Aplab, 60MHz, 4 Channel	14-06-13	1,54,300.00
20	Function generator	Aplab, 3MHz	14-06-13	80,001.00
21	Integrated circuit trainer Digital Kit	Elmatics	26-11-13	33,920.00
22	Digital clamp-on power meter	Megger	23-02-22	47,790.00
ADVANCED ELECTRICAL ENGINEERING LAB				
23	Microprocessor Kit	Minmax	17-9-96	81,561.00
24	Harmonic Analyser, 3 phase	Fluke	10-11-12	4,93,353.00
25	Electromechanical type over current relay		27-02-19	34,322.00
26	Microcontroller-based relay trainer	Vi Microsystems	29-6-12	2,09,802.00
27	Electromechanical type overvoltage relay		27-02-19	37,627.00
ELECTRICAL MACHINES LAB				
28	AC Motors	Kirloskar	27-03-96	3,09,657.00
29	Alternator	Engg Services	03-01-2008	2,81,070.00
30		Kirloskar	30-06-96	50,000.00
31	Dc Motor	Kirloskar	01-07-96	2,49,147.00
32	Dc Generator	Kirloskar		1,17,384.00
33	Auto Transformer (1 phase)	Scientific Enterprises	02-07-2013	4,951.96
34		Engg Services	31-12-2007	12,690.00
35	Auto Transformer (3 phase)	Elmatics Enterprises	28.06.2013	74,784.99

36		Engg Services	31-12-2007	37,069.00
37		Micro Power Electricals	11.03.98	68,057.00
38	Transformer	Elmatics Enterprises	21-01-2014	20,600
39		Scientific Enterprises		8200
40	DG Set	Kirloskar		3,49,800.00
41	Rectifier (250 V, 100 A)	Safe Power Technologies	17.09.2010	1,94,999.00
42	Rectifier (200-250V, 50 A)	Vijay electro Controls		1,18,000.00
43	Meters (Ammeters)	Meco/Supreme	18-07-2002, 18-07-2006, 15-07-2016, 17-01-2023	52,932.55
44	Meters (Voltmeters)	Meco/Supreme	18-07-2002, 18-07-2006, 15-07-2016, 17-01-2023	68,022.70
45	Wattmeter	Meco/Supreme	18-07-2002, 18-07-2006, 15-07-2016, 17-01-2023	1,32,904.50
46	Stroboscope			12,600.00
47	Rheostats	Stead	09-04-96, 04-11-2014, 20-05-2016, 20-01-2023	1,27,079.00
48	Loads	Engg Services	28-07-06, 18-03-2022	91,846.00
COMPUTER LAB				
49	LCD Projector	Epson	08-08-23	68.005.00
50	MATLAB R2022a	5 User	27-10-2022	400385
51	Computer	Acer i5 8GB Desktop	07-07-22	253892
52	Computer	Intel dual core, 4GB, DDR3, 500GB HDD	23-06-2016	
53	MIPOWER V6.0 Power System Analysis Package	5 user.	29-3-12	498000
54	UPS	Numeric, 5kVA	07-11-17	1,89,980.00
ELECTRICAL MEASUREMENTS LAB				
55	Temperature trainer kit		23-3-22	17796
56	LVDT		23-3-23	10084
57	Load Cell		23-3-24	8050

58	Kelvins Doubke Bridge		16-12-14	9550
59	Strain Gauge		23-3-22	10381
60	LCR Meter	Nvise	30-9-16	20550
61	clamp on earth tester	Megger	31-03-07	131625
62	Meter & Multimeters	Meco , Supreme	13-03-06	1,84,889.00
ELECTRICAL WORKSHOP				
63	Auto rabgibg digital multimeter MECO	TRMS	25-1-2019	4600
64	Megger (Earth test Kit)DET 5/4R	Megger	25-02-2006	119500

Grand Total (Rupees Eighty Six lakhs Twenty Seven thousand Seven hundred and Ninety Seven only)	86,27,797.00

Department of Computer Science & Engineering/ Information Technology

	Equipments		Purchase	
Sl. No	Name of the Item	Make	Date	Unit Cost
COMPUTER SYSTEMS				
1	Acer Apsle P-IV Nodes, 3.0 GHz	Acer	16-02-2005	18,86,957.00
2	Acer Celeron D Nodes	Acer	24-05-2006	9,81,666.00
3	PCS P-IV Node, 1.6 GHz	PCS	09-12-2003	96,606.00
4	Intel Celeron @700 MHz(Accel, Master Mind)	Accel	08-11-2001	4,72,500.00
5	Intel Pentium IV 1.8 GHz	Local Make, One Zero Group	23-06-2003	92,700.00
6	Laptop	HCL Info systems	23-05-2007	2,72,500.00
SERVER COMPUTER SYSTEMS				
1	Pentium III Server	HCL	05-10-2000	3,68,832.00

2	Pentium IV Acer Altos Server	Acer	20-05-2006	70,044.00
3	IBM Computer System-Intel PIII	IBM	08-11-2005	2,88,000.00
4	PCS Server Pentium IV 1.7 GHz	PCS	09-12-2003	1,67,782.00
5	Acer Make Intel XEON 2.8 GHz	Acer	16-02-2005	1,02,640.00
PRINTERS/SCANNER				
1	Wipro HQ 1040 132 Col Dot matrix	Wipro	23-04-1999	62,400.00
2	Wipro Laser Printer	Wipro	01-01-2004	57,740.00
NETWORK ACCESSORIES				
1	Structured Cabling of CSE Lab II	Dax	16-02-2005	1,19,721.00
AIRCONDITIONER				
1	Blue Star 1.5 Ton	Blue Star	16-10-1997	1,08,647.00
2	2.0 TR Carrier Siera Split A/C	Carrier	23-11-2000	1,13,162.00
3	Blue Star Split A/Cs	Blue Star	14-08-2006	3,50,578.00
4	Voltas 2 T Split A/Cs	Voltas	21-11-2007	90,600.00
5	Voltas 2 T Split A/Cs	Voltas	20-07-2007	57,189.00

UPS

1	5 KVA Online UPS	Power One Micro System	21-11-200	
2	30 KVA Online UPS	GE	19-9-2006	

OTHER EQUIPMENTS

1	Kirloskar Generator	Kirloskar	21-04-1997	66,900.00

2	LCD Projector (Panasonic PTL 501)	Panasonic	28-11-2001	2,97,000.00
3	Multimedia Projector with Ceiling Mount	Panasonic	24-07-2006	1,50,000.00
4	Multimedia Projector with Ceiling Mount	Panasonic	09-01-2007	1,47,578.00
5	Micro Processor kit	Vi Microsystems	25-07-2003	52,500.00
6	8086 Microprocessor kit	Vi Microsystems	27-09-2007	70,000.00

SOFTWARE/LEARNING RESOURCES

1	Novell Netware	Novell	02-07-1996	55,000.00
2	Novell Netware 5.1 (50 Users)	Novell	04-10-2001	123,000.00
	Microsoft Small Business Server 20003 (45 Users)	Microsoft	04-10-2001	130,000.00
4	Lotus Domino Application Server	Lotus	01-03-2002	97,900.00
5	Novell Products (Software)	Novell	18-05-2005	99,836.00
6	Learning Resource CDs	VisionNet	24-05-2006	78,310.00
7	MSDN Academic Alliance	Microsoft	7-07-2005	39,900.00
8	IBM Rational University Relation Programme	IBM	25-05-2007	3,09,032.00
9	Smart Connect Policy Server	Gamut Technologies	18-06-2007	22,000.00
FURNITURE				
1	Computer Tables	Wood Craft Industries	25-05-2007	2,31,000.00
2	Computer Chairs	Friends Industries	5-03-2007	91,856.00
3	Computer Tables	Mesco Furniture	3-05-2006	1,93,600.00
4	Computer Chairs	Wood Craft Industries	24-04-2006	1,60,000.00

5	Computer Tables	Sree Ganesh Industries Kanhangad	19-12-2000	54,964.00
6	Computer Tables	KSIDC Cochin	26-06-2001	52,500.00
7	Computer Chairs	Friends Industries	06-03-2007	51,975.00
CAMPUS WIDE NETWORK				
1	CISCO Catalyst 4503 Chasis Based Core Switch	CISCO	22-02-2006	5,40,484.00
2	ES 2004, 24 Port 10/100 Manageable Switch with Transceiver	Zyxel	01-03-2006	5,19,600.00
3	Zyxel ES 2004, 24 Port 10/100	Zyxel	24-05-2006	1,58,400.00
4	9 U Rack	Local Make	13-03-2006	63,461.00
5	Radware Link Proof Bandwidth Management System	Zyxel	13-03-2006	2,88,461.00
6	AS 100 SP with accessories	-	13-03-2006	53,846.00
7	Rack Accessories	Local Make	13-03-2006	79,145.00
8	Fibre Cable & Accessories	-	16-02-2006	2,97,931.00
9	CISCO 2811 Router	CISCO	22-08-2006	1,06,326.00
10	RAD Leased Line Modem Pair	RAD		52,884.00
11	Network Accessories	Zyxel		2,95,374.00
12	Wireless Network Accessories	Brovis		1,27,832.00
13	Call Manager and IP Phones	CISCO	11-04-2007	1,83,327.00

CENTRAL COMPUTING FACILITY (CCF)				
COMPUTER SYSTEMS				
1	Desktop Computers PIV	HP	26-05-2006	16,45,228.00
2	Apple Mac Mini	Apple	21-11-2006	2,06,484.00
3	SUN U45	SUN	21-11-2006	1,67,000.00
4	SUN Ultra 20 Workstation	SUN	21-11-2006	65,400.00
5	SUN Ray Thin Client	SUN	21-11-2006	1,20,500.00
6	Apple iMAC Computer	Apple	21-11-2006	77,438.00
7	Apple Cinema Display	Apple	21-11-2006	52,218.00
8	Itona Thin clients	Itona	26-06-2007	4,27,000.00
SERVER COMPUTER SYSTEMS				
1	Acer Altos R710	Acer	14-11-2006	1,88,000.00
2	Power Mac	Apple	21-11-2006	1,32,766.00
3	SUN AMD Server	SUN	21-11-2006	1,40,000.00
4	SUN Fire	SUN	21-11-2006	2,48,000.00
5	Apple X Server G5	Apple	21-11-2006	2,740,82.00
6	HP Proliant Server	HP	26-06-2007	2,38,000.00
7	HP NAS Storage Server	HP	26-06-2007	5,99,900.00
8	IBM Servers	IBM	08-03-2007	2,79,400.00
9	Laptop	IBM-Lenovo	14-02-2007	74,150.00

PRINTERS/SCANNER				
1	Dot-matrix 80 Column Printers	TVS	01-09-2006	56,111.00
2	Laser Printers	HP	26-06-2007	58,210.00
OTHER EQUIPMENTS				
1	Multimedia Projector with Ceiling Mount	Panasonic	26-06-2006	1,05,128.00
2	A/C Stabilizer	V-Guard	09-08-2006	55,990.00
SOFTWARE				
1	Final Cut Studio 5		21-11-2006	26,230.00
2	ETNL Language Lab Software		26-09-2007	1,04,000.00
VIDEO CONFERENCING EQUIPMENTS				
1	Video-Conferencing Unit	Tandberg	10-12-2007	5,16,375.00
2	Supporting Accessories		10-12-2007	2,23,780.00

Grand Total : Rs.1,81,98,504.00

(Rupees One crore Eighty One lakhs Ninety Eight thousand Five hundred and Four only)

Department of Applied Science

	Equipments		Purchase	
Sl. No	**Name of the Item**	**Make**	**Date**	**Unit Cost**
	PHYSICS LAB			
1	Meldes Apparatus	Kamaljith	27-11-2023	9476
2	Diffraction grating	Kamaljith	21-04-2016 27-11-2023	4545

3	Newton's Ring - wooden frame Newtons Rings Apparatus	Kamaljith Kamaljith	23-10-2019 27-11-023	27541
4	convex lens	Kamaljith	23-10-2019 23-10-2019	47
5	Millilammeter	Kamaljith	23-10-2019	396
6	Voltmeter	Kamaljith	23-10-2019	396
7	digital multimeter	Kamaljith	23-10-2019	1606
8	function generator	synergy technical system	01-11-2019	4500
9	dc power supply	synergy technical system	01-11-2019	2280
10	solar cell	Kamaljith	27-11-2023	12650
11	numerical aperture	Kamaljith	23-11-2023	15992
CHEMISTRY LAB				
1	Digital balance	Keroy	13-11-2023	6800
2	Digital pH meter with electrode	Systronics	13-11-2023	13476

Grand Total : (Ninety nine thousand seven hundred and five Rupees only)	Rs. 99,705

Department of Civil Engineering

	Equipments		Purchase	
Sl. No	Name of the Item	Make	Date	Unit Cost
1	Electronic theodolite	LYNX	05.08.09	52000.00
2	Theodolite	LYNX	05.08.09	14200.00
3	Auto level	LYNX	05.08.09	13900.00
4	Dumpy level	LYNX	16.07.08	8550.00
5	Prismatic compass	LYNX	05.08.09	1600.00
6	Clinometer	LYNX	05.08.09	
7	Ceylon Ghat tracer	LYNX	05.08.09	1100.00
8	Box sextant	LYNX	05.08.09	1200.00

Computer facilities:

SL. No	Particulars	Requirements as per Norms (1:4 for Engg., 1:6 for Pharmacy/ HMCT/Arch./ Applied Arts and 1:2 for MBA/MCA)		Availability
1.	No. of Computer terminals	300		379
2.	Hardware Specification	P4, P3 Processors @ 1 GHz & Above		Desktops (P4 & Celeron based), Servers, Workstations and Thin Clients
3.	No. of terminals of LAN/WAN	120		
4.	Relevant Legal Software	Application	System	Application
		8	7	21
5.	Peripheral(s)/ Printers	24		
6.	Internet Accessibility (in kbps & hrs)	379 System (Wired & Wireless Networks)		

Games & Sports facilities

Outdoor - Foot ball, Cricket, Volley ball, Basket ball, Shuttle, Badminton, Archery Indoor - Carroms, Chess, Table Tennis

Extra-Curricular Activities

Co-curricular activities play an important role in the development of vision and shape the intellect, personality, emotional strength, morals, and humility of a student. Our students have immense talents in co-curricular and extra-curricular activities. In this regard, the institution has formed various student chapters, clubs, and committees for participating and organizing the technical, cultural, and sports activities. Such activities provide the students a platform to showcase their talents in the fields of music, dance, literature, acting, art forms, and technical events. Students participate in different team and individual competitions as part of the Arts Fest. The arts fest for the year 2023-24, titled "Dijili" was conducted during February 2024.

1. Students are informed of special dietary requirements, necessary materials and other relevant information.

2. Students organize Arts day, College Day, Onam and Christmas celebrations.

3. All core departments have their branch associations. They organize seminars/ workshops / invited talks from industry/inter-college and intra-college technical and cultural fest. Student chapters of various professional societies such as IGS, IEEE, CSI function in the college.

4. Students are given duty leave to participate in technical and cultural activities organized by the University or any other college affiliated to the University as per the rules and regulations of the affiliated university.

5. For those who win the competition are awarded activity points, as specified by the University.

Student Clubs

LBS College of Engineering presents several student clubs to create a platform to exhibit their talents. Various clubs enable the students to set free their latent talents and meet people who share similar interests which creates a strong sense of attachment and belongingness in the college which results in the establishment of college culture.

To promote closer interaction between the academic and the professional field an Industry Institute Interaction cell is formed. This cell functions in the College and it organizes seminars, workshops, and industrial training programmes. Table 9.14 lists the IIIC activities.

Activities by IIIC

Academic year	Activities
2021-22	A one- day workshop on Energy Audit was conducted on 19/2/2021 for students of EEE by "Athul Energy Consultants" Pvt Ltd.
	Santhosh A, Accredited Energy auditor of Athul Energy Consultant Pvt Ltd participated for a session of FDP organised by EE dept on "Industrial Energy Audit" from 8/4/21 -12/4/21
	Internship - Infox Technologies Kochi 23/12/21-28/12/21
2022-23	A one-day workshop on "Introduction to Arduino and Raspberry PI" was organised for the final year students of EEE on 28/11/2022. The Experts were Sandeep V Menon (Chief Design Officer, Kabani Tech Shornur) and Akash Prakash(Chief Technical officer, Kabani Tech Shornur).
	A one day IV was organised for students of S6 and S8 EEE to Myllatty 220 KV substation on 18/12/2022.
	Few students of third year ECE have completed 10 days internship on "Iot and Arduino" conducted by Revertech IT Solutions from 23/12/22 to 3/1/23
	Few students of third year ECE have completed 5 days internship from NextGenPro Innovations and Edu park Pvt Ltd for the dates 2/2/23-6/2/23
2023-24	In the eve of "World Space Week" Dept of EEE has organised an expert talk by 'Abdul Shaheed M', Technical officer, Liquid Propulsion System Centre ISRO on " Space and Entrepreneurship" on 9/10/2023.
	A webinar on "Intellectual Property Rights" was organised for students, by department of ECE in association with III Cell on 19/12/2023 by Mr Balachandran C.P, Business Development Manager, TCS.
	A one-day Industrial Visit was arranged for final year students to KEL Kasaragod on 28/11/2023.

	An Industrial Visit was arranged for final year Civil Engineering students to National Institute of Oceanography on 28/2/2024.
	A student internship was arranged for Third year ECE students to Keltron 31/8/23 -6/9/23.

Bio Park Club

The following activities are conducted under the bio-park club.

- Agriculture-related class by Sri. Ramesan Barikkad, Head, Kerala Agricultural University Manjeswaram Extension Centre.
- 2-day workshop conducted by Biopark Committee in Association with Kerala State Biodiversity Board on 2023 October 28 & 29.
- A special mention of the college related to green campus was given by Kasaragod District Panchayath. Bio-diversity Award – 2023 October 14.
- June 5 is celebrated as Environmental Day.
- Meri Mitti Mera desh, Amruth vatika Planting programme on August 09 (Quit India Day)

FLOSS Club:

International Centre for Free and Open-Source Software (ICFOSS) is an autonomous organization set up by the Government of Kerala, India and having the combined mandate of popularizing Free and Open-Source Software (FOSS) for universal use; consolidating the early FOSS work done in Kerala; and networking with different nations, communities and governments to collaboratively promote FOSS.

FOSS Club (FOSS cell) of ICFOSS has been established in LBS College of Engineering, to provide the use of FOSS technologies and application among students and faculties and also to encourage them to contribute toward the community development of FOSS. The activities of the club are organized with participation of ICFOSS through a group of interested teachers and students.

FOSS clubs have been set up to conduct various programmes including training and capacity building, lectures, seminars, conferences, exhibitions, hackathons, student projects etc. within the institution or in association with other colleges/ institutions/ICFOSS. ICFOSS has been conducting events to promote Free and Open-Source Solution, in the field of OpenIoT/Hardware, Assistive Technology, Language Technology, Open Drone and GIS etc. and support the FOSS club in conducting events in the above fields. As per the direction from ICFOSS, LBS College of Engineering, Kasaragod introduced the FLOSS (Free libre open-source software) Club in 2016 to show the importance of Open-source software and its importance as academic tools. Dr. Sarith Divakar M is officiating as the current coordinator of FLOSS Club in our Institute.

The FLOSS Club at LBS have been actively conducting many activities so far such as workshops and technical events such as article writings, paper presentation competitions etc. The FLOSS Club at our college operates mainly on the primary principle of mentorship where the senior members of the club individually mentor juniors and the club as such acts as a community where each one helps the other one out. The club motivates

students to contribute to open-source projects of various popular open-source organizations, work on developing projects aimed at solving real-world problems, participate in open-source student programs, attend national and international developer meets, conferences, hackathons and so on.

The club believes in the holistic development of students and besides seeking excellence in technical skills also engage in giving talks, conducting debates, taking part in sports and cultural activities including yoga sessions, and so on. The Activities conducted by FLOSS Club in our Institute is tabulated in Table 9.15.

Activities conducted by FLOSS Club

Sl. No.	Academic Year	Event Name	Date
1	2023-24	Python for Machine Learning	6-Oct-2023
2		ML App Launchpad	23-08-2023
3		Introduction to Campus community chapters	26-9-2023
4		Machine learning application development workshop	4-11-2022
5		Machine learning application development workshop	18-11-2022
6	2022-23	Hadoop in Google Cloud Platform	25-11-2022
7		Workshop on Python programming	28-11-2022
8		Workshop on Python programming	28-11-2022
9	2021-22	Introduction to Arduino	12-12-2021

Tinker Hub Foundation

Tinker Hub foundation is a community of tinkerers, makers, policy geeks & students, and are working towards mapping and empowering people who share a passion to innovate. TinkerHub take pride in learning on our own and from peers. It also has a fun team of super cool mentors who take you from beginner to super-coder and collaborator with tons of help from you. The activities carried out by TinkerHub is listed in Table

Activities of TinkerHub

Sl. No.	Academic Year	Activity	Date
1	2021-22	Introduction to Python	06-02-2022
2		Introduction to Git AND GitHub	27-09-2021
3	2022-23	A Deep Dive INTO LinkedIn , GitHub & Resume Building	03-05-2023
4		Introduction To Web Development WITH HTML	12-09-2023
5		Fundamentals Of CSS and BOOTSTRAP	13-09-2023
6		Hands On Web Development Project	14-09-2023
7		Introduction To Campus Community Chapters	15-09-2023
8		Workshop on Robotics	17-11-2023
9		Interactive session on the significance of Skill development in Modern Era	26-09-2023
10	2023-24	Overnight Hackathon for Real world Problem	02-03-2024 to 03-03-2024

NSS Activities

The National Service Scheme (NSS) Unit of LBS College of Engineering takes pride in its students participating in many service activities. They include observance of National days, conduction of awareness programs, community services, college activities, etc. Through these activities, NSS Cell of LBSCEK inculcates among students a spirit of belongingness to the society around them, teaches them leadership skills, develops communication skills and encourages them to be good human beings. Three units of NSS (Unit No.179, 319, and 683) are functioning under the APJAKTU NSS Cell. The unit is actively involved in various activities of social relevance and social importance and these activities are coordinated by NSS Program officers. The details of the activities done by NSS units are given in Table 9.17.

Academic Year	Event Name	Description
2021-2022	SNEHASALLAPAM	for old age people who are not able to go outside for past two years due to COVID by tellecalling them and enquiring their status in joining with social justice department
	SANTHWANAM	NSS unit always extended a helping hand for the needy in the campus as well as to the community.Fund was collected and distributed to one of our tradesman who was severly ill and one of our students who met with a major accident
	SNEHA SANTHWANAM	The volunteers took part in a programme ¨Snehasanthwanam-2022¨ which was organised by karadukka Block Panchayath and CHC Muliyar on 08.01.22 for palliative patients and their family members.As a part of this volunteers distributed food kits for for them.
	WE DESERVE	"Disability ID for Persons with Disabilities. project is being implemented with a view of creating a District level Database for Disabled people at Kasaragod, and issuing a Disability Identity Card to each person with recognised disabilities. The project will not only encourage transparency, efficiency, and ease of delivering government benefits to persons with disabilities but also ensure uniformity.
	MAPATHON	It is a geo tagging project.As a part of this 30 volunteers were able to get free internship and we also took part in the initiative of government in geotagging the government buildings of 6 panchayaths .
	GENDER SENSITIZATION PROGRAMME	NSS LBS unit always give importance to gender related programs and conducted a program on gender equality by resource person from "Snehitha " gender help desk of kudumbasree..As part of women's day a debate was conducted on "Dowry System will eradicate" in association with women and child development department.
	FIT INDIA	As a part of this project volunteers took part in Freedom run organized by the university .

	BLOOD DONATION CAMP	A unit of blood saves many patients. Awareness was created among the volunteers on the importance of blood donation. As a result of this 3 blood donation camps were organised during this academic year and 181 units of blood donated with the help of Staff members and Students
	AFTER CORONA and DURING CORONA	Nss volunteers helped Muliyar PHC for registration for vaccination. Some of them worked in covid call center,Kanjangad and Kannur.They also donated a smart phone for a poor child to help the child for on line studies in adopted school .
	SEVEN DAY SPECIAL CAMP	The Seven day special camp for the year 2021-22 was successfully completed during 23 December 2021 to – 29 December 2021 at LBS College of Engineering,kasaragod .Electrical wiring of one house under life mission project in adopted village was completed during this time.
2022-2023	HACKATHON	Hackathon meet was held at the village Bela of Kasaragode for continous 4 days (09/06/2022, 10/06/2022, 11/06/2022, 12/06/2022)
	YOGA DAY	On behalf of the International Yoga Day, a yoga session was conducted at LBS College of Engineering, Kasaragode pn 21/06/2022
	Biopark Medicinal Plantation	Plantation of medicinal plants held at the LBS College of Engineering, Kasaragode on 15/08/2022
	Padheyam	Lunch for the patients of Government general hospital, Kasaragode was distributed on 22/09/2022
	NSS Day Food Fest	On behalf of NSS Day celebration, a food fest was conducted at LBS College of Engineering, Kasaragode on 24/09/2022
	Anti drug rally	For the awareness of increased usage of drugs an anty drug rally was conducted at LBS College of Engineering, Kasaragode on 10/10/2022
	Free Dental Camp	Free Dental Camp was conducted on 15/10/2022 Govt. HSS, Bovikkanam

	GENERAL HOSPITAL MAINTAINANCE WORK	Government general hospital Kasaragode was cleaned and painted on 12/11/2022
	Bio park work	Cleaning the biopark area for the installation of Biopark was held at LBS College of Engineering, Kasaragode on 15/11/2022
	Blood donation Camp	The blood donation camp was organized in collaboration with Kasaragod Government Hospital at LBSCE, Kasaragod on 22/11/22
2023-2024	Onam Celebration	Organized Onam Celebration at LBSCE, Kasragod on 22/08/2023
	Lunch distribution at Kasargod General Hospital	On the occasion of NSS day(24/09/23), lunch was distributed to the patients and attendants of Kasaragod General Hospital
	Blood donation Camp	The blood donation camp was organized in collaboration with Kasaragod Government Hospital at LBSCE, Kasaragod on 26/09/23
	Still model presentation	A small still model of Kasargod Railway station was built for the visually challenged children of Govt. school for the Blind, Kasaragod on 27/09/23
	Biodiversity Camp	Kasaragod LBS Engineering College and Kerala State Biodiversity Board jointly organized the two-day Biodiversity Workshop Haritham 23 on 28/10/23and 29/10/23. NSS volunteers of LBSCEK attended the camp.
	Buds school visit	Visited Bovikanam Buds School and distributed payasam on the occasion of Kerala Birth Day(01/11/23)
	Old age Home Visit and Cleaning	Visited and cleaned the premises of Govt. Old age Home Paravandukkam on
	Childrens home Visit and Cleaning	Visited and cleaned the premises of Govt. Childrens Home Paravandukkam on

	Nature Camp	Nature Camp at Ranipuram
	Seven Day Special Camping Programme	Conducted Seven Day Special Camping Programme at Govt. HSS Patla from 22/12/2023 to 28/12/23.

Sports Activities

The Department of Physical Education in LBSCEK gives high importance to student's involvement in sports and games through a variety of programs to ensure a sound mind in a sound body. At present, the college has 2 football grounds (One standard field and one mini field) to promote the students sports activities. Every year a sports representative is elected from the students to assist the activities related to the Department of Physical Education. Our students have achieved positions in many tournaments conducted by various organizations. Though our college has limited land availability, the department is looking forward to the further development and promotion of sports facilities and activities.

The students used to participate in the following sports activities:

Intracollege

Interbranch tournaments in football, volleyball, cricket, shuttle badminton, table tennis.

An annual athletic meet is conducted every year.

Intercollege

Football, volleyball, kabaddi, handball, cricket, shuttle badminton, basketball, kho-kho

The details of the achievements of students in various sports competitions are given in Table

Sports Achievements

ACHIEVEMENTS OF STUDENTS IN SPORT ACTIVITIES				
Academic Year	position won	Zonal level	State level (Inter zone)	No. of students participated in All India Inter University Tournaments
2021-2022	First	Championships were not held due to covid pandemic	--	8

	Second		--	
	Third		--	
2022-2023	First	28	12	12
	Second	40	27	
	Third	17	--	
2023-2024	First	64	--	8
	Second	--	--	
	Third	15	12	

Major Inter Zone and Inter-University Achievements by Students in Sports Activities						
Sl. No.	Name of Student	Item	Interzone/ Interuniversity	Place	Date	Position
1	Akshay K	Volleyball Tournament	Interzone	Muthoot Institute of Technology and Science, Ernakulam, Kerala	16.12.2022, 17.12.2022	First
2	Vishnu S					
3	Muhammed H					
4	Ramith R K					

5	Ahammed Shaheen M P					
6	Aswin Dharmapalan					
7	Sreekanth M					
8	Silnaj K					
9	Vaishakh C					
10	Vaishak T V					
11	Adarsh Mahesh A					
12	Shaif Ali					
13	Swaraaj A	Kabaddi	Inter University	Banglore City University	07.12.2022 to 10.12.2022,	Participation
14	Abhijith P					
15	Ramith R K	Volleyball		SRM University Chennai	23.12.2022 to 26.12.2022	Participation
16	Adarsh V K	KHO-KHO		JNTU, Kakinada, Andrapradesh	09.01.2023 to 12.01.2023	Participation
17	Drishya S K	KHO-KHO		Alliance University, Bangalore	23.01.2023 to 26.01.2023	Participation
18	Nandana K					

19	Fathimath Niyaza Nasreen	Handball		M G University Kottayam	16.02.2023 to 19.02.2023	Participation
20	Arya P R					
21	Bibiana B Padua					

College Union Activities

A College Union has been formed every year for the cultural and technical events to be taken in the College. Every year, the cultural committee organizes an inter college fest to encourage students to participate in performing arts. It brings out the hidden talents of students. The various activities that take place under the college union are listed in the Table 9.19.

Academic year	Activity
2021-22	TeAmo-Valentines day
	College Union Inauguration
	Vinire-Freshers day
	Kireedam - Freshers Cup
	Vibgyor - Holi
	Swaram
	Iftar Party
	Dyuthi College Arts Festival
	Beatz Union Day

		Softball cricket tournament
		World Environment day
		Rojesh Roy Volleyball tournament
		Pride March
		Film Festival
		Meraki Ethnic day
2022-23		debate - drugs
		Gora Gora - onam celebration
		Blood donation
		Fifa Fan March
		Fifa final match live streaming
2023-24		Union Inauguration
		Vidyut 23 - Diwali Celebration
		friendship day
		Dijili 2023-24 - Arts Festival

Class room & Other Details

1	Description	Capacity	Number	Area (m2)
2	Lecture Rooms	60+	33	6881
3	Seminar Halls	180+	1	192
4	Seminar Halls	60+	3	180
5	Drawing Halls	80+	1	228
6	Laboratories	30+	24	3116
7	Language Lab	20+	1	24
8	Workshops	30+	6	1188

Central Computing Facility

➢ Provides centralized access to computing facilities in the campus

➢ Sixty nodes in addition to the department computer labs

➢ CCF is open from 8.00 am to 8.00 pm

➢ Manages the Campus network (24x7)