

ANNEXURE-18

Mandatory Disclosures

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

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

18.1 Name of the Institution

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

18.2 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

18.3 Name and Address of the Principal

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

18.4 Name of the affiliating University

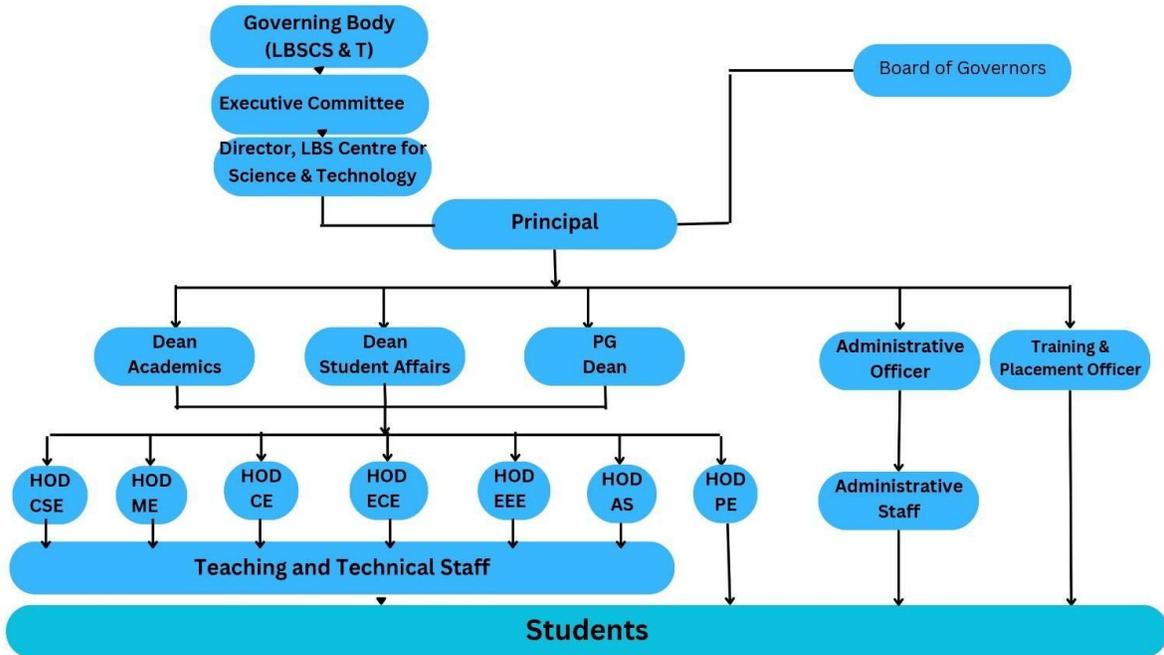
APJ Abdul Kalam Technological University

www.ktu.edu.in

18.5

Governance

i) Organizational chart



a	Board of Governors	<p>Chairman: Prof M Thamban Nair, Fr Professor, IIT Madras</p> <p>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 Constructions Pvt Ltd, Kasargod Dr Praveen Kumar K, Professor, LBS College of Engg. Kasargod Dr Rajasree Raghavan Assoc. Professor LBS College of Engg., Kasaragod</p> <p>Member Secretary: Dr Mohammed Sekoor T, Principal, LBS College of Engg. Kasargod</p>
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b	Governing Body (LBS Centre for Science and technology)	<p>Chairman: Hon'ble Chief Minister, Vice Chairman: Hon'ble Minister for Higher Education Member Secretary: Director, L.B.S. Centre for Science and Technology,</p> <p>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 Industrial Organizations</p>
c	Executive Committee (LBS Centre for Science and technology)	<p>Chairman: Principal Secretary to Govt., Higher Education Vice Chairman: Director of Technical Education Member Secretary: Director, L.B.S. Centre for Science and Technology,</p> <p>Members Principal Secretary to Govt., Finance Dept. or his Nominee Principal, College of Engineering, Thiruvananthapuram. Chief Executive, Technopark, Thiruvananthapuram. Managing Director, TTPL, Thiruvananthapuram.</p>

**ii) Grievance Redressal mechanism for Faculty, staff and students
Grievance Redressal Committee**

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	Chairman	9447641411	shek117@lbscek.ac.in
Dr. Rajashree Raghavan, Assoc. Prof EEE	Convener	9447378052	rajashree@lbscek.ac.in
Dr. Vinodu George, Professor CSE	Member	9447386534	vinodu@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
Harigovind P (S6 CSE)	Student representative		

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.

iii) Establishment of Anti Ragging Committee

“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 indiscipline 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. Ajesh S Administrative Officer	Member	9495310477
Prof. Joshua P Y, AP, Physical Edn.	Member	9497603626
Dr. Mary Reena K E, HOD, ECE	Member	9745306534
Dr. Manojkumar G, HOD CSE &IT	Member	7510655405
Dr. Baby Sindhu A V, HOD, EEE	Member	9037667582
Dr. Anjali M S, HOD CE	Member	9496251434
Prof. Vineeshkumar K.V (HOD A.Sc.)	Member	9526831624
Prof.Nishy Reshmi S , Asst. Prof. CSE	Member (Female Faculty)	9539612398
Abijith Jose ,S5 CSE A	Member (Student)	9400831869
Parvathy Menon ,S1 ME	Member (Student)	7736809881
Harsha Kuriakose , S3 ECE	Member (Student)	9847179106
Pawan Raj B , S1 ME	Member (Student)	7356726480
Drishya P V, S8, EEE	Member (Student)	7558908587
Fidha K Naufal ,S4 CE	Member (Student)	8547641346
Sayooj Bhaskaran C ,S1 ECE	Member (Student)	7510448929

Aryashree A , S6 IT	Member (Student)	9778222918
Devna Sumesh , S1	Member (Student PG)	9497374619
Dr. Anver S R, Professor, CSE	Member (Warden)	9447341312
Sri. Santhosh Kumar K, (S S)	Member (Non Teaching)	9895490627
Sri. C V Krishnan	Member (PTA)	9446776643
Sri. Mujeeb Mangad	Member (PTA)	9447286646
Dr.Naveen S , Asst.Director	Member (by Management)	9446441808
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

iv) 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.

Internal Compliance Committee	
Prof. Visalakshi V, Assoc.Prof (EEE)	Convener (Women Professor)
Prof. Reema K.V, Asst. Prof (CSE)	Member (Faculty)
Prof. Sruthi M, Asst. Prof (CE)	Member (Faculty)
Sri. Shibu V, Attender	Member (Non Teaching)
Sri. Jayadevan P, T/M (ME)	Member (Non Teaching)
Union Chairperson	Student Member
UUC	Student Member
Arts Secretary	Student Member
Adv. A P Usha	NGO

SC-ST Committee	
Dr. Praveen Kumar K, Dean Academics	Convener
Dr. Visalakshi V (Assoc.Prof, EEE)	Member (Teaching Female)
Prof. Reema K.V (A.P, CSE)	Member (Teaching)
Dr. Pramod P (Professor, ECE)	Member (Teaching Faculty)
Sri. Subhash K ,T/I,(EEE)	Member (Non-Teaching)

Smt.Shaina Pacha, Junior superintendent, (Office)	Member (Administrative Staff)
Deepa S , S3 ,CSE	Member (SC-ST Student)

Internal Quality Assurance Cell

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

Chairman	Dr.Mohammad Sekoor T, Principal
Convener	Dr.Arathi T, Asst.Prof (ECE)
Member	Sri Ajesh S (Administrative Officer)
Member	Dr. Praveen Kumar K, (Dean Academics)
Member	Dr. Vinodu George, (Dean Students Affairs)
Member	Dr.Mary Reena K E , Associate Professor(ECE)
Member	Dr.Rajashree Raghavan, Associate Professor(EEE)
Member	Prof.Vineesh Kumar K V , Assistant Professor (Applied Science)
Member	Prof. Swaraj Kumar B, Assistant Professor(ME)
Member	Member , Muliyar Grama Panchayath
Member	Chairperson, College Union
Member	Dr. Gangadharan Nair (Member, National Executive Committee, ISTE)
Member	Sri. Boby Varghese, (CEO, SE Mentor Software Pvt Solutions Technopark, Tvm
Member	Dr.M K Rajesh(Principal Scientist, Division of Crops Improvement, CPCRI, Kasaragod)

18.6 Programmes

Programmes	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 8. B. Tech – Computer Science and Business Systems 9. B. Tech – CSE (Artificial Intelligence and Data Science)
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Details of each Programme

Programme 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	180	4 Years	
	B.Tech – IT	60	4 Years	
	B.Tech – CE	60	4 Years	
	M. Tech –CS&IS	18	2 Years	
	B. Tech – AIDS	60	4 Years	
	B. Tech – CSBS	60	4 Years	
<p>*Additional 10% lateral Entry admission to the second Year. Maximum of 10% students are admitted as per the Fee Waiver Scheme of AICTE.</p>				

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
	2024-25	36934	35601	19414	15270	27607	41189
	2025-26	36637	32969	17705	18634	33504	47955

Total number of Courses

9 (including M Tech)

Name of Programmes Accredited by NBA : Following B. Tech programmes accredited by NBA

No. of Courses for which 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 6. B. Tech – Electrical and Electronics Engineering

Campus placement in last year

Details of placements	Year	Discipline	Total number of students passed out	Total number of students placed through placement cell
	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
2023-24	CSE	90	55	
	IT	15	3	
	ME	25	12	
	ECE	27	5	
	CE	28	2	
	EEE	12	12	
	2024-25	CSE	106	60
		IT	17	6
		ME	71	17

	ECE	35	5
	CE	34	5
2025-26	EEE	22	8
	CSE	101	44
	IT	19	11
	ME	39	-
	ECE	26	13
	CE	24	-
	EEE	25	2

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	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			
			2	2023-24	UG-PG	ULTS	11	4LPA
						POLY CAB	1	6LPA
						TATA ELXSI	6	4LPA
QBURST	3	6.5LPA						
			TCS	11	4.5LPA			
			COGNIZANT	6	4LPA			
			MAXVAL	5	4.5LPA			
			KUTTUKARAN	2	5LPA			

3	2024 -25	HAIL STONE	3	3 LPA
		AARBEE	3	3.5 LPA
		ECOVAL	1	8 LPA
		Infosys	38	4 LPA
		Skill Intern	8	4LPA
		Aarbee structures pvt Ltd	3	3.5LPA
		ALSTOM	1	4LPA
		Aquera Lab	1	4LPA
		Cognizant	9	4LPA
		EY	1	4LPA
		IBS	8	4LPA
		Impacto DigiFin	1	3LPA
		IP Rings Ltd	4	3LPA
		JAYA HIND Casting End-to-End Solutions	7	3LPA
		Kuttukaran	1	5LPA
		LTIMindtree	5	3.5LPA
		Mahindra	1	4LPA
		Maxval technologies Pvt. Ltd.	3	4LPA
		Nethram	2	4LPA
		RIALTO ENTERPRISES PVT LTD	2	4LPA
		Rinex	7	4LPA
		Schneider electric	2	3LPA
		Scope t&m pvt ltd	1	3LPA
SmartED	4	3LPA		
Windcare	2	3LPA		
ZF Rane	1	3.5LPA		
4	2025-26	Experion Technologies	5	4.5LPA
		Infosys	17	3.6LPA
		Pragyavani Solutions	3	3LPA
		WINDCARE PVT	9	3LPA
		LTIMindtree	16	4.5LPA
		Cognizant	7	4.5LPA
		Vonnue	2	5LPA
		Cape Electric	1	3.5LPA
		Eazy ERP	1	3.5LPA
		Corizo	9	4.5LPA

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, if any: **NIL**

18.7 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/ 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	Docto rate	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		Mr. Mahesh P V	Associate Professor	B. Tech	ME	--	16	-	--	16-01-08	90547 27730 37400-67000
4		Mr. Swaraj Kumar B	Associate Professor	B.Tech	M.Tech	--	16	--	--	08-02-2008	90547 27730 37400-67000
5		Dr. Anilkumar BC	Associate Professor	B.Tech	M.Tech	Ph. D.	18	--	--	16-01-08	91366 27040 37400-67000
6		Mr. Vinod O M	Asst Professor	B.Tech	M.Tech	--	26	--	--	01-06-98	119784 37710 15600-39100
7		Mr. Jowhar Mubarak Kollathodi	Asst Professor	B.Tech	M.E	--	28	--	--	20-10-95	126094 39100 15600-39100
8		Mr. Sreejith M	Asst Professor	B.Tech	M.Tech	Under going	18	3	--	16-01-08	90494 27710 16500-39100
9		Ms. Prajina N V	Asst Professor	B.Tech	M.Tech	Under going	19	--	--	06-02-08	32400 25400 15600-39100

10	Mr. Mukul Joseph	Asst Professor	B.Tech	M.E	Under going	8	3	--	01-09-15	50613 16250 15600-39100
11	Prof. Latheesh Bharathan	Asst Professor (On Contract)	B.Tech	M.Tech	–	3	–	–	13-12-21	22600(Consolidated)
12	Prof. Aswanth K	Asst Professor (On Contract)	B.Tech	M.Tech	–	1	–	–	30-08-22	21600(Consolidated)
13	Prof.Kamaljith K	Asst Professor (On Contract)	B.Tech	M.Tech	–	3 months			16-08-24	21600(Consolidated)

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	B.Tech	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

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		Dr. Sheeba K	Professor	B.Tech	M.Tech	PhD	24	--	--	03-06-1999	181851 59220 37400-67000
3		Mr.Santo Mathew	Associate Professor	B.Tech	M.Tech	--	21			11-07-2002	116854 35600 37400-67000
4		Dr..Pramod P	Associate Professor	B.E	M.Tech	Ph.D	21	--	--	11-09-2002	109978 33090 37400-67000
5		Mr. Rensi Sam Mathew	Asst Professor	B.Tech	M.Tech	Pursuing	9	--	-	16-01-2008	96540 29000 15600-39100,
6		Dr. Arathi T	Asst Professor	B.Tech	M.Tech	Ph.D	15	-	-	07/12/2012	87760 26640 15600-39100
7		Mrs.Aswathy Devi T	Asst Professor	B.Tech	M.Tech	--	10	-	-	16/01/2020	73810 21390 15600-39100
8		Dr. Lizy Abraham	Associate Professor	B.Tech	M.Tech	Phd	15	-	-	07/08/2023	94615 27930 37400-67000
9		Dr. Baiju P S	Asst. Professor	B.Tech	M.Tech	Phd	15			16-01-2008	91286

												27010 15600-39100,
10		Dr. Anitha K	Asst Professor	B.Tech	M.Tech	PhD	4 months	-	-	29/07/2024		21600
11		Zainaba Abdul Rahiman	Asst Professor	B.Tech	M.Tech	--	3 months	-	-	09/08/2024		21600
12		Aishwarya M	Assistant Professor	B.Tech	M.Tech	--	2 months	-	-	23/09/2024		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	B.Tech	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	27			01/06/1999	201742
3		Dr. Anver S R	Professor	B.Tech	M.Tech	Ph.D	24			16/03/2017	37400-67000 44820+9000, 143835
4		Dr. Manoj Kumar G	Professor	B.Tech	M.E	Ph.D	23			01/08/2023	37400-67000 (AGP-9000) 157061
5		Dr. Jayalekshmi S	Professor	B.Tech	M.Tech	Ph.D	23			04/08/2023	37400-67000 (AGP-9000)

											Gross-148112.00
6	Dr. Sulphikar A	Associate Professor	B.Tech	M.Tech	Ph.D	24			31/05/2023		37400-67000 (AGP-9000) 131744
7	Prof. Binoy D M Panicker	Assistant Professor	B.E	M.Tech	--	20		-	01/08/2023		15100-39600 106598
8	Prof. Rajesh Kumar P M	Assistant Professor	B.Tech	M.Tech		16			16/01/2008		
9	Prof. Reema K V	Assistant Professor	B.Tech	M.Tech		16			16/01/2008		27730-6000 90547
10	Prof. Nishy Reshmi S	Assistant Professor	B.Tech	M.Tech		16			11/03/2022		24940-7000 85822
11	Dr. Rahul C	Assistant Professor	B.Tech	M.Tech	Ph.D	16			21/05/2012		15100-39600 80568
12	Prof. Lijin Das S	Assistant Professor	B.Tech	M.E		15			01/08/2023		22220-6000 46281-1500 76001
13	Prof. Krishnaprasad P K	Assistant Professor	B.Tech	M.Tech		9.5		3.5	01/09/2015		15100-39600 73810
14	Prof Indu K B	Assistant Professo	B.Tech	M.tech		7			01/01/2016		
15	Dr. Sarith Divakar M	Assistant Professor	B.Tech	M.Tech	Ph.D	9			03/09/2015		15100-39600, 21390+6000 73810
16	Prof. Baby Sunitha V P	Assistant Professor	B.Tech	M.Tech		2 year 11 month			12/04/2021		25000

17	Prof. Fathimath Sameera M A	Assistant Professor	B.Tech	M.Tech		2 years 3 months			20/12/2021	22600
18	Prof. Vengayil Nayana Murali	Assistant Professor	B.Tech	M.Tech		1 year 8 months			16/06/2022	25000
19	Prof. Sajina K	Assistant Professor	B.Tech	M.Tech		1 year 9 months			14/07/2022	22600
20	Prof. Prathima A	Assistant Professor	B.Tech	M.Tech		1 year 9 months			14/07/2022	22600
21	Prof. Rasna P	Assistant Professor	B.Tech	M.Tech		1 year			01/03/2023	21600
22	Prof. Navami Aravind	Assistant Professor	B.Tech	M.E		4 months			23/07/2024	21600
23	Prof. Ashok V	Assistant Professor	B.Tech	M.E					21/1/2026	21600
24	Prof. Sruthi K	Assistant Professor	B.Tech	M.E					21/1/2026	21600
25	Prof. Shafna V	Assistant Professor	B.Tech	M.E					27/1/2026	21600
26	Prof. Sreena M V	Assistant Professor	B.Tech	M.E					5/1/2026	21600
27	Prof. Neevan R	Assistant Professor	B.Tech	M.E					21/1/2026	21600
28	Prof. Nisha P V	Assistant Professor	B.Tech	M.E					21/1/2026	21600 consolidated
29	Prof. Rahna A	Assistant Professor	B.Tech	M.E					27/1/2026	21600 consolidated

30		Prof. Richu Norman	Assistant Professor	B.Tech	M.E					23/1/2026	21600
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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		Prof. ARUN N R	Assistant Professor	B E	M. E	Pursuing PhD	12			09/09/2021	80568 23950 15600-39100
3		Prof. SREEVIDYA V	Assistant Professor	B. Tech	M. Tech	-	5			25/09/2020	25000 (Consolidated)
4		Prof. JISHA K V	Assistant Professor	B. Tech	M. Tech	-	1			1/03/2023	23600 (Consolidated)
5		Prof. ANJALI M	Assistant Professor	B. Tech	M. Tech	-	0.6			27/07/2023	21600 (Consolidated)
6		Prof. Drisya M D	Assistant Professor	B. Tech	M. Tech	-	4 months			23/07/24	21600 (Consolidated)

7		Prof .Athira Suresh K	Assistant Professor	B. Tech	M. Tech	-	4 months			24/07/24	21600 (Consolidated)
8		Prof. Sarga P Surendran	Assistant Professor	B. Tech	M. Tech	-	2 months			23/09/24	21600 (Consolidated)
9		Prof. Merlin R	Assistant Professor	B.tech	M. Tech					22/5/2025	21600
10		Prof. Sruthi M	Assistant Professor	B Tech	M Tech					30/5/2025	21600

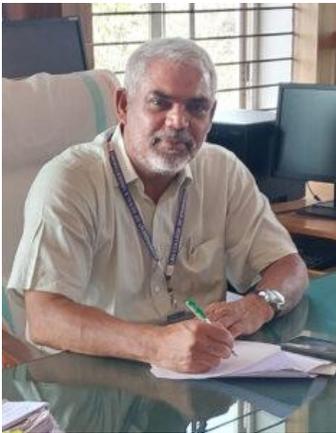
Department of Applied Science

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/C SI R JRF	--	15	--	--	27-06-05	90547 27730 15600-39100
2		Ms. Ramya M R	Assistant Professor	B.Sc	M.Sc, NET	--	6	--	--	01/08/2017	69388 19810 15600-39100
3		Ms. Pranisha V N	Assistant Professor	B.Sc	M.Sc		8	--	--	07-12-2020	25000(Consolidated)
4		Ms. Smitha P	Assistant Professor	B.Sc	M.Sc	--		--	--	24-11-2021	25000(Consolidated)
5		Ms. Fathimath Ruksana A K	Assistant Professor	B.Sc	M.Sc		2	--	--	16-11-2021	22600(Consolidated)
6		Mr. Akhilkumar A	Assistant Professor	B.Sc	M.Sc		1	--	--	10-08-2022	21600 (Consolidated)
7		Dr.Umalatha Kannoth	Assistant Professor	BA	MA	PhD	4 month s			18-07-2024	21600(Consolidated)
8		Jasir M H	Assistant Professor	BA	MA		4 month s			03.07.2024	21600(Consolidated)

9		Drashana N P	Assistant Professor	B.Sc	M.Sc		2 months			23.09.2024	21600(Consolidated)
10		Fathima Shamreen	Assistant Professor	B.Sc	M.Sc		2 months			23.09.2024	21600(Consolidated)

18.8 Profile of Vice Chancellor /Director/Principal/Faculty

Profile of Principal



Name : Dr. Mohammad Sekoor T.

Date of Birth : 22/11/1966

Faculty Unique ID : 1-509292147

Educational Qualification : PhD, NIT Surathkal Qualifications
M Tech , Karnataka REC Surathkal
B Tech (Mechanical Engineering), REC Rourkela

Area of specialization

a) Heat Power engineering

b) Analytical and Numerical Modeling of Compact Heat Exchangers

Date of Joining : 23/12/2017

Status as on date of Joining : PROFESSOR

Present Status : PROFESSOR

18.9 Fee

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

Sl No	Description	Merit Seat	High Fee Seat	SC / ST/ OEC	FW
1	Tuition Fee	Rs. 47,250/-	Rs. 78,750/-	Nil	Nil
2	Admission Fee	Rs. 1000/-	Rs. 1000/-	Rs. 1,000 /-	Rs. 1,000/-
3	Special Fee	Rs. 1,500/-	Rs. 1,400/-	Nil	Rs. 1,500/-
4	Caution Deposit	Rs. 5,000/-	Rs. 5,000/-	Rs. 1,000 /-	Rs. 5,000/-
5	Establishment Charges	Rs. 2,000/-	Rs. 2,000/-	Nil	Rs. 2,000/-
6	Library Fees	Rs. 1000/-	Rs. 1000/-	Nil	Rs. 1,000/-
7	Professional Bodies fees	Rs. 1000/-	Rs. 1000/-	Nil	Rs. 1,000/-
8	Online academic management fees	Rs. 450/-	Rs. 450/-	Nil	Rs. 450/-
Total (Sl No 1 to 8)		Rs. 59,200/-	Rs. 90,700/-	Rs. 2,000/-	Rs. 11,950/-
(-) Fee already paid to the Entrance Commissioner.		Rs. 10,000/-	Rs. 10,000/-	Rs. 1,000 /-	Rs. 1,000/-
Net Fee to be paid to the College		Rs. 49,200/-	Rs. 80,700/-	Rs. 1,000/-	Rs. 10,950/-

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

18.10 Admission

Sl. No	Year	Sanctioned seats	
		UG	PG
1	2025-26	600	18
2	2024-25	480	18
3	2023-24	390	18
4	2022-23	390	18

18.11, 18.12, 18.13, 18.14

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 seats / Vacant Seats	Admission controlled by CEE, Govt. of Kerala

18.15 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	
			National	International

		Number of titles	Number of volumes		
1	Mechanical Engg	1810	3598	5	Online Journals are
2	Electrical & Electronics Engg	1355	3913	5	Available through National Digital Library www.ndl.iitkgp.ac.in
3	Electronics & Communication Engg	1510	5187	5	
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 (m ²)	Major Equipments
1	B.Tech ME	Production Lab	282.0	Attached separately
		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	
		CAD Lab	60.4	
		Dynamics Lab	48	
Project Lab	60			

2	B.Tech EEE	Electrical Machines Lab Electronics Lab Computer Lab Electrical Measurement Lab Advanced Electrical Engg Lab Electrical Workshop Internet Room High Voltage Laboratory	240.95 78.08 62.08 118.95 79.3 362 25.5 252	
3	B.Tech ECE	Electronics Workshop Electronics Circuits Lab Digital Electronics Lab Microcontroller Lab Communication Engineering lab Systems Lab Project lab Research Lab	74.79 74.79 80 80 124.46 60 80 55	
4	B.Tech CSE / IT	CSE Lab I Hardware Lab Project Lab Central Computing Facility	165 80.1 80.0 266.75	
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
TOTAL				136460.00

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
6	10 KVA UPS	Numeric	20/9/2014	273055.00

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	TWO CHANNEL DAC INTERFACE BOARD	VI MICROSYSTEMS LTD	03-02-2024	8555.00
4	8 CHANNEL ADC INTERFACE BOARD	VI MICROSYSTEMS LTD	03-02-2024	7434.00
5	STEPPER MOTOR CONTROLLER WITH MOTOR	VI MICROSYSTEMS LTD	03-02-2024	9676.00
6	KEY BOARD/ DISPLAY INTERFACE BOARD	VI MICROSYSTEMS LTD	03-02-2024	9676.00
7	STEPPER MOTOR CONTROLLER INTERFACE BOARD WITH STEPPER MOTOR	SCIENTIFIC ENTERPRISES	05-06-2014	22874.99

8	ADC AND DAC INTERFACE BOARD	SCIENTIFIC ENTERPRISES	05-06-2014	15149.98
9	USB CABLE	VI MICROSYSTEMS LTD	03-02-2024	2548.80
TOTAL				184796.7
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	DSO 200 MHZ	UNIT	02-11-2023	36850.00
2	DSO 50 MHZ	FALCON	19-03-2013	99800.00
3	DSO 25 MHZ	FALCON	29-06-2012	70875.00
4	Function Generator	Aplab	02-01-03	71,785.00
5	20 MHZ PULSE/ FUNCTION GENERATOR	APLAB	15-03-2011	300000.00
6	0.2-2 MHZ FUNCTION GENERATOR	SCIENTIFIC	20-01-2014	32400.00
7	DC DUAL POWER SUPPLY 0.30V	SCIENTIFIC	30-03-2001	11150.00
8	DC DUAL POWER SUPPLY 0.30V	SCIENTIFIC	04-09-2007	45600.00
9	COLOR TELEVISION 20" AND ACCESSORIES	SAMSUNG	14-10-1997	16840.00
10	FIBRE OPTIC TRAINER- LED	SYNERGY TECHNICAL SYSTEMS	11-02-2019	10625.00
11	GUNN DIODE BENCH SET UP	SYNERGY TECHNICAL SYSTEMS	08-12-2018	47995.00
12	KLYSTRON BENCH SET UP	SYNERGY TECHNICAL SYSTEMS	08-12-2018	70146.00
13	12V/ 40 AH C10 BATTERY	EXIDE	15-11-2021	137999.77

14	UPS 10 KVA	NUMERIC	20-09-2014	87238.00
15	FM TRANSMITTER AND RECEIVER	RTL- SDR	20-09-2014	10191.00
16	FM TRANSMITTER AND RECEIVER	RTL- SDR	25-07-2022	2345.00
17	KLYSTRON BENCH SET UP- ACCESSORIES	SYNERGY TECHNICAL SYSTEMS	09-12-2022	40375.00
18	Desktop computers with Monitor	Acer	5/10/2006	23373.00
Total				1115587.8
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	66810.00
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
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
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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 - Zebronic, 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	Marroors 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
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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 (Voltsmeters)	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 Double 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 ranging 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
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Department of Computer Science & Engineering/ Information Technology

		Equipments		Purchase	
Sl. No	Name of the Item	Make	Date	Unit Cost	
COMPUTER SYSTEMS					
1	Acer Aspire 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
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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 2003 (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 Kanhngad	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
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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

Sl. No	Equipments		Purchase	
	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)		

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

18.15 v) Central Examination Facility, Number of rooms:

Separate rooms are available for the control and conduct of university exam and series exam. Adequate space, printers and materials are available for the smooth conduct of all exams.

18.15 vi) 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)

18.15 vii) barrier free built environment for disabled and elderly persons

The institution ensures a barrier-free built environment to facilitate safe, independent, and dignified access for persons with disabilities and elderly individuals, in compliance with AICTE norms. Ramps with handrails, accessible washrooms, non-slip flooring, are provided to ensure unhindered mobility across blocks. Continuous efforts are undertaken to maintain and upgrade these facilities to promote inclusivity and universal accessibility on campus.

18.15 viii) Fire and safety certificate



WE SERVE TO SAVE



DEPARTMENT OF FIRE AND RESCUE SERVICES **GOVERNMENT OF KERALA**

No:FRS/14/KSD/33260/2025/FINAL

Date:23/07/2025

NO OBJECTION CERTIFICATE (COMPLETION)

Name & Address of the Applicant:	PROF.(DR) M. ABDUL RAHIMAN L.B.S COLLEGE OF ENGINEERING POVVAL, MULIYAR P.O KASARAGOD,Kerala 671542 India
Name of the Company:	L.B.S COLLEGE OF ENGINEERING
Occupancy type of Building:	Educational Buildings
Height of the building:	12.42 M
Number of Floors of the Building:	G+G+2(4Floors)
Total Built up Area (in sqm):	4214.12 M ²
Survey No:	105/1, 106/2, 107/2, 110/1 111/1, 112/1, 113/5
Village:	Muliyar
Grama Panchayath:	Muliyar
District:	Kasaragod
Details of NOC For Permit	Building permit not issued

The above Building was inspected by the authorized and competent Officials of this Department. The final Fire System drawings, the filled up Checklist Cum Application and other Documents produced were scrutinized.

All the necessary fire protection arrangements as per the Rules and Norms pertaining to Fire Safety has been provided in the building and are found to be in good working condition

In the circumstances this No Objection Certificate (Completion) is issued under my Seal and Authority on condition that the Fire Fighting Systems installed will kept always be functional and owner of the Building should take special care to maintain the installed Fire protection arrangements in proper working condition. No further construction will be allowed in the open spaces, in and around the building, provided in the approved plan. This Certificate is issued on the basis of the data made available to the department regarding the site and building and if any of such data is found to be incorrect, this certificate will become invalid.

This Certificate is valid for one year from the date of issue. After one year the Certificate must be renewed. Non Renewal of the Certificate within the time limit will result in loss of eligibility for insurance coverage and appropriate legal action by Local Self Government / Revenue Department.All Officers of and above the rank of Station Officers of the Fire & Rescue Services Department will have the right to Inspect the building on any day / time after serving seven days notice to ensure that the Installed Systems are in good working condition.

This Certificate pertains only to the Fire Fighting arrangements made and installed in the Building. The civil construction, eligibility of the land and plot for this project, environmental feasibility, survey details, etc. shall be got Inspected and Approved by the concerned competent authority.



Digitally signed by RENJITH P
Reason: final clearance
Location:Regional Fire Office Kammur
Date:2025.07.23 09:25:57 +05:30

To,
Applicant / Concerned Local Authority

** This is a computer generated certificate & signature is not required.*



18.15 ix) Hostel Facilities

College provides three hostels in the campus and two outside the campus hostels. It extends fully furnished hostel facilities for both boys and girls separately. The Hostels are governed by Hostel Warden (Dr. Anver S R, CSE Department), appointed by the principal and he is assisted with Resident Tutors, HRT's and Matron to meet all matters concerning the welfare of the inmates of the Hostel. A hostel committee is formulated to look up to the activities.

Dr.Anver S R, Professor, CSE	Co-Ordinator
Prof. Joshua P Y, Deputy Warden	Member
Prof. Anish Joseph Jacob, Asst. Prof (EEE)	Member (RT)
Sri. Jayadevan P, T/T, ME	Member (RT)
Smt. Prasitha K , LDC	Member (RT)
Sri. Binu K S, T/T(CSE)	Member (HRT)
Sri. Anoop Raheem A N, T/I, ECE	Member (Non- Teaching)
Abhinav Rajeevan, S7 ME	Member (Student)
Abhay Raj ,S5 CSE	Member (Student)
Kiran P V, S1 CSE	Member (Student)
Lekshmi Priya, S7 IT	Member (Student)

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 IIC activities.

Activities by IIC

Academic year	Activities
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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 Reverttech 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	2022-23	Machine learning application development workshop	4-11-2022
5		Machine learning application development workshop	18-11-2022
6		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
10	2023-24	Useless project - 18 hour overnight Hackathon	25-10-2024 to 26-10-2024

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
11	2023-24	Campus community orientation	14-09-2024
12	2023-24	Code a pookalam	23-09-2024
13	2023-24	Weekly Discussion on around, above and beyond being	

14	2023-24	Useless project - 18 hour overnight Hackathon	25-10-2024 to 26-10-2024
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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.

<i>Academic Year</i>	<i>Event Name</i>	<i>Description</i>
2021-2022	SNEHASALLAPAM	for old age people who are not able to go outside for past two years due to COVID by telcalling 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 Muliya 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, Kasaragod on 22/08/2023
	Lunch distribution at Kasaragod 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 28/10/23 and 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.
2024-25	Currently Going on Programs in 2024-25	<p>13/07/24 to 15/07/24- Capacity Building Residential Workshop</p> <p>23/7/24- Blood Cancer Awareness Programme</p> <p>15/08/24- Independence day Celebration</p> <p>11/09/24- Eye donation Awareness Programme and Quiz Competition</p> <p>11/09/24- Orientation on Fire and Safety</p> <p>12/09/24-Onam Celebration 2024</p> <p>24/09/24 -UDID Camp</p> <p>25/10/24- Swatchatha Hi Seva Programme Inauguration</p> <p>26/10/24- Old age home Visit</p> <p>28/10/24- Blood donation Camp</p>

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 (No. of students)	State level (Inter zone) No. of students	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	
2024-25 (Tournaments are going on)	First	46	–	9
	Second	13	–	
	Third	–	14	

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					
22	Ridha Fathima	Kho-Kho	KTU Interzone	Kerala Technological University, Sreepadam Stadium, Attingal	15th & 16th November 2024	Third

23	Lamiya Rasheed					
24	Nandana P R					
25	Parvathy menon					
26	Abhija satheesh					
27	Adithya K					
28	Shreya					
29	Nandana K					
30	Prathulya K					
31	Fidha MS					
32	Neenu Josey					
33	Arathi P R					
34	Arya V Rajeev					
35	Neha Sajeev					
36	Ramith RK	Kabaddi	Inter University	SRM University, Chennai		Participation
37	Sreenidhi CV	Chess	Inter University			Participation
38	Samith M	Football	Inter University	Calicut University, Kozhikode	21st December 2024	Participation

39	Sathyadev M					
40	Viswanadh MV					
41	Adarsh VK					
42	Nandakrishnan EV	Kho-Kho	Inter University			
43	Arya V Rajeev					
44	Neha Sajeev	Kho- Kho	Inter University			

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

18.15 xv. Innovation cell

Institute Innovation Council	
Dr. Vinodu George, (CSE)	President
Prof. Mujeeb Rahuman K, (EEE)	Vice President
Dr.Sarith Divakar M, (CSE)	Convener
Dr.Mary Reena K E (ECE)	Innovation activity Coordinator
Dr.Baiju P.S ,(ECE)	Start-up activity Coordinator
Dr.Aseem K, (EEE)	NIRF Coordinator
Prof.Sruthi M , (CE)	IPR activity Coordinator
Dr.Pramod P, (ECE)	ARIIA Coordinator
Prof.Arun S Mathew, (EEE)	Social Media Coordinator
Prof.Anish Joseph Jacob (EEE)	Internship Coordinator

18.15 xvi. Media cell

Sri. Anoop Raheem A N (ECE)	Co-Ordinator
Sri. Binu K S (CSE)	Convener
Sri. Abhilash M T (Office)	Member
Sr. Anilkumar S, Attender	Member
Union Chairperson	Student Member
Hridyaprabha ,S5 ECE	Student Member
Alok ,S3 CSE	Student Member

18.17 List of Research Projects/Consultancy Works

1. Material testing in civil department.
2. Design of building, bridges etc.

3. Soil testing and structural stability certification.
4. Device testing in electrical department like street light etc.
5. Design of computer network system for local body.
6. Certification of computer network system by CSE department.
7. Expert certification preparation for various cases as directed by consumer dispute redressal forum by ECE/ME/EEE Department.
8. Scrap evaluation for various government bodies by ECE/ME/EEE Department.

18.18 MoU's with Industries

LBS College of Engineering; Kasaragod have signed many MoU's with industries. Some of them are namely TCS, C-DAC, NIELIT, Calicut, Kabani tech, K-DISC, Fluidyn consultants, Athul energy, Power Tech Ltd, KEL Industries, Arcite education etc.