

S.E.A College of Engineering & Technology, Bengaluru

Approved by (AICTE), New Delhi, Affiliated to Visvesvaraya Technological University (VTU), Belgavi,
Recognized by Government of Karnataka, Accredited by NAAC with B++ Grade



MANDATORY DISCLOSURES

YEAR 2024-25

**Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road
Virgo Nagar Post, K. R Puram, Bengaluru-560 049**

Ph: +91 9448956755/ 9739742424, Fax: +91-80-29730681 Email:

principal.seacet@gmail.com, www.seacet.edu.in

1. Institute Details:		
Name of the Institution	:	S.E.A College of Engineering & Technology
Type of Institution	:	Private un-aided – Self Financing Engineering College
Postal Address	:	Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road, Virgo Nagar Post, K. R Puram, Bengaluru-560 049
Telephone Address	:	9448956755
Fax No	:	80-29730681
Email	:	principal.seacet@gmail.com
Website	:	www.seacet.edu.in
Year of Establishment of College	:	2007
Year of first affiliation to the University	:	2007
Included in Section 2(f)	:	Yes
Type of courses being run by college	:	Engineering & Management
NAAC Accreditation	:	YES
Period of Validity	:	5 Years
Grade	:	B++
NBA Accreditation	:	Nil
Courses Accredited	:	Nil

2. Details of Society under which Institution is Established:		
Name of the Society/ Trust	:	South East Asian Education Trust
Year of Establishment	:	2000
Postal Address	:	Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road, Virgo Nagar Post, K. R Puram, Bengaluru-560 049
Telephone No.	:	9448956755
Fax No	:	080-29730681
Chairman Name & Address	:	Smt. Manjula A. Krishnappa S.E.A College of Engg. & Technology Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road, Virgo Nagar Post, K. R Puram, Bengaluru-560 049
Postal Address of the College	:	Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road, Virgo Nagar Post, K. R Puram, Bengaluru-560 049
Year of Establishment	:	2007
Phone No. (with STD Code)	:	

Fax No.	:	9448956755
E-mail ID	:	080-29730681

3. Name and Address of the Principal:

Name of the Principal	:	Dr. B. Venkata Narayana
Postal Address	:	S.E.A College of Engg. & Technology Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road, Virgo Nagar Post, K. R Puram, Bengaluru-560 049
Telephone No	:	9448956755
Fax No.	:	080-29730681
E-mail	:	principal.seacet@gmail.com

4. Name of the Affiliating University

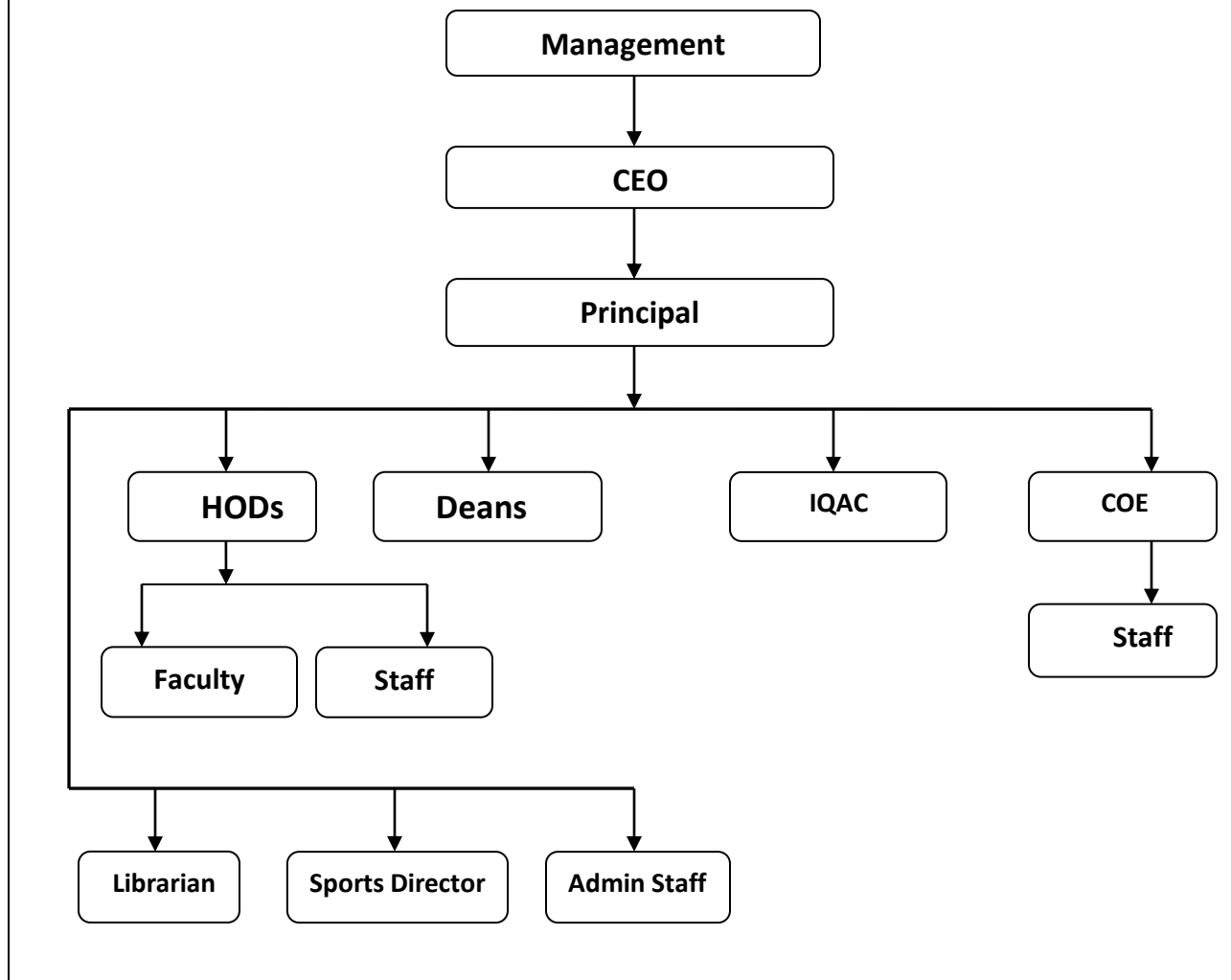
Visvesvaraya Technological University, Belagavi 'Jnana Sangama', Macche, Belagavi, Karnataka, India -590018

List of Programme Being Offered:

1	UG Programmes	<ol style="list-style-type: none"> 1. Computer Science & Engineering 2. Information Science & Engineering 3. Electronics & Communication Engineering 4. Mechanical Engineering 5. Civil Engineering 6. Artificial Intelligence & Machine Learning 7. Artificial Intelligence & Data Science 8. Agricultural Engineering 9. IOT (IOT & Cyber Security Including Block chain Technology)
2	PG Programmes	<ol style="list-style-type: none"> 1. Master of Business Administration 2. Master of Technology – Computer Science 3. Master of Technology -VLSI
3	Doctoral Programmes (Under the VTU recognized Research Centers)	<ol style="list-style-type: none"> 1. Faculty of Computer Science & Engineering 2. Faculty of Mechanical Engineering 3. Faculty of Electronics and Communication Engineering 4. Faculty of Chemistry 5. Faculty of Business Administration

5. Governance:


Organizational Chart



5.ii. Grievance Redressal Mechanism for Faculty, Staff and Students

South East Asian College of Engineering & Technology (SEACET) is committed to providing a safe, fair and harmonious learning and work environment. Grievance Redressal Cell was set up at SEACET in accordance with the University Grants Commission regulations 2012 (The Gazette of India, March 23-29, 2013) for handling day-to-day grievances in related to Faculty, Staff, Students and Parents.

The Committee composition is as follows:



SOUTH EAST ASIAN EDUCATION TRUST (R)
S.E.A. College of Engineering & Technology
(Approved by All India Council for Technical Education (AICTE), New Delhi)
 Affiliated to Visvesvaraya Technological University (VTU), Belagavi, Recognised by Government of Karnataka)

Ref. **S.E.A.C.E.T/Admin/Committee/2022-2023/03** Date **28/04/2023**

The Grievance Redressal Cell has been constituted with the following members to review and formulate the policies to enhance the committee activities.


Grievance Redressal Cell

Sl.No.	Name of the Faculty	Department	Designation
1	Dr. B. VenkataNarayana	Principal	Chairman
2	Dr. Vijayanna Rao	ES- VC	Director
3	Dr. Suresh P.	HOD ME	Convener
4	Mr. KuberGowda	ME	Member
5	Mrs. DeepaGowda N	ECE	Member
6	Ms. TaskeenBhanu	PHY	Member
7	Mrs. Koushika K.H	CSE	Member
8	Mr. Amit Kumar	ISE	Member
9	Mrs. Angeline Mary	CV	Member
10	Mrs. Navyashree H N	MBA	Member
11	Ms. Vaishnavi A. R	ECE	Student Member
12	Mr. Shashank Naidu	CSE	Student Member
13	Mr. Balaji		Legal Advisor


The Committee has to convene the meeting periodically and take steps as per the Committee policies. The proceedings of the meetings must be recorded in the minutes book which should be in the custody of the Convener.

CC to:

- All members
- Notice Boards



Principal




PRINCIPAL
 SEA College of Engineering & Technology
 Ekta Nagar, Basavanapura, Virgonagar Po
 BANGALORE - 560 049

Ekta Nagar, Near Ayyappanagar Circle, Devasandra Main Road, Virgonagar Post, K.R. Puram, Bangalore - 560 049. INDIA
 Phone : 080-29730681, 7353945999
 e-mail : seacetadmin@gmail.com website : www.seacet-bangalore.org.in

5. iii. Establishment of Anti Ragging Committee

The Anti Ragging Committee has been constituted as per the UGC and AICTE norms. The S.E.A College of Engineering & Technology campus is free from Ragging. The Anti Ragging regulations are strictly imposed. The Anti Ragging Committee is highly vigilant.

 SOUTH EAST ASIAN EDUCATION TRUST®
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e-mail:seacetadmin@gmail.com website:www.seacet.edu.in Telephone:080-29730681

Ref: SEACET/ADMIN/2024-2025/003 Date: 11-09-2024

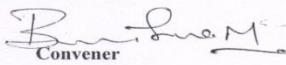
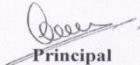
CIRCULAR

The Anti-Ragging Committee has been reconstituted with the following members to review and formulate the policies to enhance the committee activities.

Anti-Ragging Committee

Sl. No.	Name of the Faculty	Department	Designation
1	Dr. B. Venkata Narayana	Principal	Chairman
2	Mr. Balakrishna M	HOD MATHS	Convener
3	Dr. Pradeep Kumar N S	HOD ECE	Member
4	Dr. Krishna Kumar	HOD CSE	Member
5	Dr. Nijaguna G S	HOD ISE	Member
6	Dr. Lokesh A	HOD AIML	Member
7	Dr. Suresh P	HOD ME	Member
8	Dr. Naveen Kumar	HOD PHYSICS	Member
9	Dr. S B Anil Kumar	HOD MBA	Member
10	Mr. Sukesh H A	HOD IOT	Member
11	Mr. Nishanth L	HOD CV	Member
12	Rohith R	AI&DS	Student Member
13	Roshan	CSE	Student Member
14	Mr. Balaji		Legal Advisor

The Committee has to convene the meeting periodically and take steps as per the Committee policies. The proceeding of the meeting must be recorded in the minutes book which should be in the custody of the Convener.


Convener 
Principal

Copy to:

1. All the members
2. Notice Boards
3. Office

Establishment of Online Grievance Redressal Mechanism:

South East Asian College of Engineering & Technology (SEACET) is committed to providing a safe, fair and harmonious learning and work environment. Grievance Redressal Cell was set up at SEACET in accordance with the University Grants Commission regulations 2012 (The Gazette of India, March 23-29, 2013) for handling day-to-day grievances in related to students and parents. Grievance Redressal Cell facilitates the resolution of grievances in a fair and impartial manner involving the respective School /Dept/ Office (dealing with the substantive function connected with the grievance), maintaining necessary confidentiality, as the case may be. Any stakeholder with a genuine grievance may approach Grievance Redressal Cell at Centre for Students and Administrative Services (CSAS) to submit his/her grievance in writing or send through e-mail.

The committee shall receive the grievances online. The committee convene meeting and take steps to redress the grievances.

The Committee composition is as follows:



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Ref.

S.E.A.C.E.T/Admin/Committee/2022-2023/03

28/04/2023
Date.....

The Grievance Redressal Cell has been constituted with the following members to review and formulate the policies to enhance the committee activities.

GrievanceRedressal Cell

Sl.No.	Name of the Faculty	Department	Designation
1	Dr. B. VenkataNarayana	Principal	Chairman
2	Dr. Viyanna Rao	Ex- VC	Director
3	Dr. Suresh P	HOD ME	Convener
4	Mr. KuberGowda	ME	Member
5	Mrs. DeepaGowda N	ECE	Member
6	Ms. TasleemBhanu	PHY	Member
7	Mrs. Koushika K H	CSE	Member
8	Mr.Amit Kumar	ISE	Member
9	Mrs.Angeline Mary	CV	Member
10	Mrs. Navyashree H N	MBA	Member
11	Ms. Vaishnavi A R	ECE	Student Member
12	Mr. Shashank Naidu	CSE	Student Member
13	Mr. Balaji		Legal Advisor


The Committee has to convene the meeting periodically and take steps as per the Committee policies. The proceedings of the meetings must be recorded in the minutes book which should be in the custody of the Convener.

CC to:

1. All members
2. Notice Boards



Principal


PRINCIPAL
SEA College of Engineering & Technology
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BANGALORE - 560 049

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e-mail : seacetadmin@gmail.com website : www.seacet-bangalore.org.in

5.v. Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University



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28/04/2023
Date.....

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Grievance Redressal Cell

Sl.No.	Name of the Faculty	Department	Designation
1	Dr. B. VenkataNarayana	Principal	Chairman
2	Dr. Vijanna Rao	Ex- VC	Director
3	Dr. Suresh P	HOD ME	Convener
4	Mr. Kubergowda	ME	Member
5	Mrs. DeepaGowda N	ECE	Member
6	Ms. TasleemBhanu	PHY	Member
7	Mrs. Koushika K H	CSE	Member
8	Mr.Amit Kumar	ISE	Member
9	Mrs.Angeline Mary	CV	Member
10	Mrs. Navyashree H N	MBA	Member
11	Ms. Vaishnavi A R	ECE	Student Member
12	Mr. Shashank Naidu	CSE	Student Member
13	Mr. Balaji		Legal Advisor

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5.vi. Establishment of Internal Compliant Committee (IC)

The Internal Complain Committee (IC) is established as per the norms to ensure the implementation of the policy. The committee ensures the commitment of the Institute to provide an environment free of gender-based discrimination and recommends appropriate punitive action against the guilty to the Management.

The Committee composition is as follows:

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Ref. S.E.A.C.E.T /Admin/Committee/2022-2023/010 Date: 1-01-2024

The College Internal Compliant Committee has been constituted with the following members to review and formulate the policies to enhance the committee activities.

College Internal Complaints Committee

Sl.No	Name	Committee	Mobile Number	Office Number & E-Mail ID
1.	Dr. Usha Desai R&D (Dean), S.E.A.C.E.T, Bangalore-560049	Chairperson	9738923463	080-29730681 Dr.ushadesai@seaedu.ac.in
2.	Mrs.Jayashri M Assistant Professor, Dept of CSE	Co-ordinator	9611981148	080-29730681 jayashri.m@seaedu.ac.in
3.	Mrs. Anupama, Assistant Professor, Dept of Physics.	Member	9066170553	080-29730681 Anupama.c@seaedu.ac.in
4.	Mr. Ramesh Assistant Professor, Dept of ME	Member	9538156965	080-29730681 ramesh.bujari@seaedu.ac.in
5.	Mr. Suhas S.K Assistant Professor, Dept of ECE.	Member	8861714177	080-29730681 suhassk@seaedu.ac.in
6.	Mrs. Lisy S Assistant Professor, Dept of MBA.	Member	7708026449	080-29730681 lisy.s@seaedu.ac.in
7.	Mrs. Gayathri Devi Non Teaching, Dept of CSE.	Member	8971854489	080-29730681 gayathri.devi@seaedu.ac.in
8.	Mrs. Vasantha G Non Teaching, Dept of ECE.	Member	9731976009	080-29730681 Vasantha.g@seaedu.ac.in
9.	Mrs. Revathi K Research Scholar, Dept of ECE	Member	9448552077	080-29730681 revathi.k@seaedu.ac.in
10.	Mr. Suprit N. Krishna, Student, Dept of MBA.	Member	8496971672	080-29730681 suprithcc@gmail.com
11.	Ms. Parvati Malipatil, Student B.E, Dept of CSE.	Member	9731874618	080-29730681 Parvatipatil62@gmail.com
12.	Ms.Megha K Student B.E, Dept of CSE	Member	9148337823	080-29730681 Meghaakb03@gmail.com
13.	Mrs.Amudha Jayaseelaraj Maruti seva Nagar, Bangalore- 560033	NGO	7795907006	amudha.s@hopeww.in

The Committee has to convene the meeting periodically and take steps as per the committee policies. The Proceedings of the meetings must be recorded in the minutes book which should be in the custody of the convener.

CC to:

- All Members
- Notice Boards


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5.vii. Establishment of Committee for SC/ST

Established the Committee for SC/ST in the campus. The committee gives the awareness to the SC/ST students regarding the policies, schemes and programmes of the Government of India and India, State Government, UGC and other agencies schemes, scholarships and programs available to them.

The Committee composition is as follows:



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Ref.

S.E.A.C.E.T/Admin/Committee/2022-2023/01

Date
28/04/2023

The SC/ST Cell has been constituted with the following members to review and formulate the policies to enhance the committee activities.

SC /ST Cell

Sl.No.	Name of the Faculty	Department	Designation
1	Dr. B Venkata Narayana	Principal	Chairman
2	Mr. Jayakumar B L	CSE	Convener
3	Mrs. N. Gayathri	ISE	Member
4	Mrs. Anupama C	PHYSICS	Member
5	Mrs. Sushma B A	CSE	Member
6	Mrs. V R Rimju	CV	Member
7	Mr. Purushothaman	AI&IC	Member
8	Mrs. Gayathiri K	ECE	Member
9	Mr. S Abhilash	CSE	Student Member
10	Mr. Naveen M	ISE	Student Member

The Committee has to convene the meeting periodically and take steps as per the Committee policies. The proceedings of the meetings must be recorded in the minutes book which should be in the custody of the Convener.

CC to:

1. All members
2. Notice Boards




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5.viii. Internal Quality Assurance Cell (IQAC)

For building and ensuring quality academic culture in the institution S.E.A. College of Engineering and Technology established Internal Quality Assurance Cell (IQAC) in the Academic year 2017-18. IQAC is a key facilitative and participative organ of the institutional activities. Through IQAC plans, guides and monitors all Quality Assurance (QA) and Quality Enhancement (QE) activities of the college. The IQAC channelize and systematize the efforts and measures, towards academic excellence. The IQAC drives force to usher quality by working out intervention strategies to enhance academic quality.

Vision:

To provide continues academic quality and development in the institution.

Mission:

To develop and improve the academic and administrative performance.

To promote measures for institutional functioning towards best practices.



6. Programmes:**i. Name of Programmes approved by AICTE**

1	UG Programmes	1. Computer Science & Engineering 2. Information Science & Engineering 3. Electronics & Communication Engineering 4. Mechanical Engineering 5. Civil Engineering 6. Artificial Intelligence & Machine Learning 7. IOT (IOT & Cyber Security Including Block chain Technology) 8. Agricultural Engineering 9. Artificial Intelligence & Data Science
2	PG Programmes	1. Master of Business Administration 2. Master of Technology – Computer Science 3. Master of Technology – VLSI Design and Embedded Systems

ii. Name of Programmes Accredited by NBA	:	Nil
iii. Status of Accreditation of the courses	:	Nil
iv. No. of Courses for which applied for Accreditation	:	Nil

v. Programme details (for the Academic year 2023-24)

Sl.No.	Dept. Name	Approved Intake	Duration	Cut off Marks/Rank		Fee
				From	To	
1	CSE	120	4 years	52739	146513	96,574/-
2	ISE	60		65177	184190	96,574/
3	ECE	60		159325	170126	96,574/
4	AI&ML	60		64518	157836	96,574/
5	ME	30		190759	-----	96,574/
6	CV	30		200747	-----	96,574/
7	IOT-CSBT	60		80039	174847	96,574/
8	AI&DS	60		65090	150259	96,574/
9	AGRI	30		72996	104156	96,574/
10	MBA	60	2 years	18050	34342	57,750/-
11	M.Tech –CSE	09	2 years	5527	-----	69,300/-
12	M.Tech-VLSI	18	2 years	-----	-----	69,300/-

Placement Details (for the Academic Year 2023-24)

Sl. No.	Dept. Name	Approved Intake	Placement				
			No of Students Eligible	No of Students Placed	Min. Salary (in Lac)	Max Salary (in Lac)	Avg. Salary (in Lac)
1	CSE	120	56	36	3	7	5
2	ISE	60	10	6	3	7	5
3	AI&ML	60	5	4	3	7	5

Faculty Details: Permanent Faculty/ Adjunct Faculty

SL. No.	NAME OF THE STAFF	DESIGNATION	DEPT
1	Dr.Venkata Narayana B	Principal	ME
2	Dr.Suresha P	Prof. & Head.	ME
3	Mr. Ramesh S Bujari	Asso.Prof.	ME
4	Mr.Ramesh S	Asst.Prof.	ME
5	Mr.Kuberagouda S B	Asst.Prof.	ME
6	Dr. Manjunath K	Prof. & Head.	AG
7	Dr.Chidanand Prasad R	Prof. & Director	AG
8	Mr. Ashok N V	Asst. Prof	AG
9	Mrs. Pooja V	Asst. Prof	AG
10	Mr. Siddesh Kumar T	Asst. Prof	AG
11	Dr.Pradeep Kumar N S	Prof. & Head.	EC
12	Dr.T Cynthia Anbuselvi	Asst.Prof.	EC
13	Mrs. Revathi K	Asst.Prof.	EC
14	Mrs.Dhivya Karunya S	Asst.Prof.	EC
15	Mrs.Gayathri K	Asst.Prof.	EC
16	Mrs.Asha V K R	Asst.Prof.	EC
17	Mr.Suhas S K	Asst.Prof.	EC
18	Mrs.Deepa Gowda N	Asst.Prof.	EC
19	Mrs. Janani R	Asst.Prof.	EC
20	Dr. Krishna Kumar P R	Prof. & Head.	CS
21	Dr. Balaji S	Asso. Prof	CS
22	Mr. Jayakumar B L	Asst.Prof.	CS
23	Mrs.Jayashri M	Asst.Prof.	CS
24	Mr. Nagabhiravanath K A	Asst.Prof.	CS
25	Mrs.Sushma B A	Asst.Prof.	CS
26	Mrs.Saswati Behera	Asst.Prof.	CS
27	Mr.Surendranatha Gowda D C	Asst.Prof.	CS
28	Mrs. Bakkiya Lakshmi B	Asst. Prof.	CS
29	Mrs. Thulasi T	Asst.Prof.	CS
30	Mrs. G Sowmya Rani	Asst.Prof.	CS
31	Mrs. M Ranjani Devi	Asst.Prof.	CS
32	Mrs. Hamsa N S	Asst.Prof.	CS
33	Dr. Nijaguna G S	Prof. & Head	IS
34	Mrs. Gayathri N	Asst. Prof	IS
35	Mrs.Sumitha Udaikumar	Asst.Prof.	IS
36	Mrs. Aruna D	Asst. Prof.	IS
37	Mrs. Krishna Kumari	Asst.Prof.	IS
38	Mrs. Pagadala Srilakshmi	Asst.Prof.	IS
39	Mrs. Sangeetha K R	Asst. Prof.	IS
40	Dr.Sukesh H A	Prof. & Head	IC
41	Dr. Usha Desai	Prof. & Dean (R&D)	IC
42	Mrs. Ashita Mahapatra	Asst. Prof.	IC

43	Mr. Prashanth B S	Asst. Prof.	IC
44	Dr. Lokesh A	Prof. & Head	AI
45	Mr. Sudhakara K	Asst. Prof	AI
46	Mrs. Shreya Kumari	Asst. Prof	AI
47	Mr. A Satish	Asst. Prof.	AI
48	Mrs. Sameena Kausar Farheen	Asst. Prof.	AI
49	Dr. Prakash R V	Asst.Prof.	AD
50	Mr. K Rajasekaran	Asst.Prof.	AD
51	Mrs. Anupriya A S	Asst.Prof.	AD
52	Mr.Nishanth L	Asst.Prof & Head	CV
53	Mrs.Bhavana J	Asst.Prof.	CV
54	Ms.Jeevitha H	Asst.Prof.	CV
55	Mrs. Niranjani B	Asst.Prof.	CV
56	Dr.S B Anil Kumar	Asst.Prof & Head	MBA
57	Dr. D Balaji	Asst.Prof.	MBA
58	Mrs.Navyashree H N	Asst.Prof.	MBA
59	Mrs.Kasturi B S	Asst.Prof.	MBA
60	Mrs.Lisy S	Asst.Prof.	MBA
61	Ms. Monika R	Asst.Prof.	MBA
62	Dr.Naveen Kumar A	Asst.Prof.	PHY
63	Mrs.Anupama C	Asst.Prof.	PHY
64	Mr. Ganeshprasad T Kalgai	Asst.Prof.	PHY
65	Ms. Nayana P K	Asst.Prof.	ENG
66	Mr. Ravindra K S	Asst.Prof.	CHE
67	Mrs. Senthil Vadivu S	Asst.Prof.	CHE
68	Mr. Rakshith R	Asst.Prof.	CHE
69	Mr.Balakrishna M	Asst.Prof. & HOD	MAT
70	Mrs.Laxmi S N	Asst.Prof.	MAT
71	Mrs.Ambika K M	Asst.Prof.	MAT
72	Mrs. Sowmya S	Asst.Prof.	MAT
73	Mr. Aparna K V	Asst. Prof.	MAT
74	Ms. Shwetha B N	Asst. Prof.	MAT
75	Ms. Priyanka S	Asst. Prof.	MAT
76	Mrs. Usharani N	Asst. Prof.	MAT

Permanent Faculty : Student Ratio	
UG Program	1:20
PG Program	1:15

Profile of Principal



**Dr. B VENKATA NARAYANA,
PRINCIPAL,**

S.E.A. COLLEGE OF ENGINEERING & TECHNOLOGY,

Ekta Nagar, Near Ayyappa Nagar Circle,
Devasandra Main Road, K.R. Puram,
Bangalore – 49, +91 9448956755 / 9739742424
Office: 080-29730681

He awarded with Doctorate degree in Mechanical Engineering, in 2016, M. Tech., in Production Engineering in 2001 and B. Tech., in Mechanical Engineering in 1998, from S.V.U. College of Engineering, Tirupati, AP. He pursued his doctoral research in the field of squeeze film dampers. He joined as Senior Lecturer in the Department of Mechanical Engineering in S.E.A. College of Engineering & Technology, Bangalore in July, 2007 and served in the various levels such as Head of the Department of Mechanical Engineering, I/c Principal, Vice-Principal, Dean (Admissions), staff coordinator for various activities etc., in the same Institute. He has total of 22 year of experience in the academics including 1 year in industry.

Presently, Dr. B. Venkata Narayana is Guiding 4 Ph.D scholars in the area of metal matrix composites and manufacturing. He guided 10+ UG and 30+ PG projects in the fields of productivity improvement, quality management, BPR etc in B.E., M.Tech., and MBA & he established practical laboratories related to Mechanical Engineering. Dr. B. Venkata Narayana is the Life member of professional bodies like ISTE, IE (I), and ORSI. He received Best Teacher Awards based on the performance. He published over eight articles in the peer-reviewed international journals and over eight conference proceedings, and delivered lectures in various areas.

Faculty Profile				
Sl.	Name of the staff	Dept	Designation	Qualification
1	Dr.Venkata Narayana B	ME	Principal	Ph.D
2	Dr.Suresha P	ME	Prof. & Head.	Ph.D
3	Mr. Ramesh S Bujari	ME	Asso.Prof.	ME
4	Mr.Ramesh	ME	Asst.Prof.	ME
5	Mr.Kuberagouda S B	ME	Asst.Prof.	M.Tech
6	Dr. Manjunath K	AG	Prof. & Head.	Ph.D
7	Dr.Chidanand Prasad R	AG	Prof. & Director	Ph.D
8	Mr. Ashok N V	AG	Asst. Prof	M.Tech
9	Mrs. Pooja V	AG	Asst. Prof	M.Tech
10	Mr. Siddesh Kumar T L	ME	Asst. Prof	M.Tech
11	Dr.Pradeep Kumar N S	EC	Prof. & Head.	Ph.D
12	Dr.T Cynthia Anbuselvi	EC	Asst.Prof.	Ph.D
13	Mrs. Revathi K	EC	Asst.Prof.	M.Tech
14	Dr.Dhivya Karunya S	EC	Asst.Prof.	Ph.D
15	Mrs.Gayathiri K	EC	Asst.Prof.	M.Tech
16	Mrs. Asha V K R	EC	Asst.Prof.	M.Tech
17	Dr.Suhas S K	EC	Asso.Prof.	Ph. D
18	Mrs.Deepa Gowda N	EC	Asst.Prof.	M.Tech
19	Mrs. Janani R	EC	Asst.Prof.	ME
20	Dr. Krishna Kumar P R	CS	Prof. & Head.	Ph.D
21	Dr. Balaji S	CS	Asso. Prof	Ph.D
22	Mr. Jayakumar B L	CS	Asst.Prof.	M.Tech (Ph.D)
23	Mrs.Jayashri M	CS	Asst.Prof.	M.Tech
24	Mr. Nagabhiravanath K A	CS	Asst.Prof.	M.Tech
25	Mrs.Sushma B A	CS	Asst.Prof.	M.Tech
26	Mrs.Saswati Behera	CS	Asst.Prof.	M.Tech
27	Mr.Surendranatha Gowda D C	CS	Asst.Prof.	M.Tech
28	Mrs. Bakkiya Lakshmi B	CS	Asst. Prof.	M.Tech
29	Mrs. Thulasi T	CS	Asst.Prof.	M.Tech
30	Mrs. G Sowmya Rani	CS	Asst.Prof.	M.Tech
31	Mrs. M Ranjani Devi	CS	Asst.Prof.	M.Tech
32	Mrs. Hamsa N S	CS	Asst.Prof.	M.Tech
33	Dr. Nijaguna G S	IS	Prof. & Head	Ph.D
34	Mrs. Gayathri N	IS	Asst. Prof	M.Tech
35	Mrs.Sumitha Udaikumar	IS	Asst.Prof.	M.Tech
36	Mrs. Aruna D	IS	Asst. Prof.	M.Tech
37	Mrs. Krishna Kumari	IS	Asst.Prof.	M.Tech
38	Mrs. Pagadala Srilakshmi	IS	Asst.Prof.	M.Tech
39	Mrs. Sangeetha K R	IS	Asst. Prof.	M.Tech
40	Dr.Sukesh H A	IC	Prof. & Head	Ph.D
41	Dr. Usha Desai	IC	Prof. & Dean (R&D)	Ph.D

42	Mrs. Ashita Mahapatra	IC	Asst. Prof.	M.Tech
43	Mr. Prashanth B S	IC	Asst. Prof.	M.Tech
44	Dr. Lokesh A	AI	Prof. & Head	Ph.D
45	Mr. Sudhakara K	AI	Asst. Prof	M.Tech
46	Mrs. Shreya Kumari	AI	Asst. Prof	M.Tech
47	Mr. A Satish	AI	Asst. Prof.	M.Tech
48	Mrs. Sameena Kausar Farheen	AI	Asst. Prof.	M.Tech
49	Dr. Prakash R V	AD	Asst.Prof.	Ph.D
50	Mr. K Rajasekaran	AD	Asst.Prof.	ME
51	Mrs. Anupriya A S	AD	Asst.Prof.	ME
52	Mr.Nishanth L	CV	Asst.Prof & Head	M.Tech
53	Mrs.Bhavana J	CV	Asst.Prof.	M.Tech
54	Ms.Jeevitha H	CV	Asst.Prof.	M.Tech
55	Mrs. Niranjani B	CV	Asst.Prof.	M.Tech
56	Dr.Naveen Kumar A	PHY	Asst.Prof.	Ph.D
57	Mrs.Anupama C	PHY	Asst.Prof.	M.Sc, B.Ed
58	Mr. Ganeshprasad T Kalgal	PHY	Asst.Prof.	M.Sc
59	Ms. Nayana P K	ENG	Asst.Prof.	M.Sc
60	Dr. Ravindra K S	CHE	Asst.Prof.	Ph.D
61	Mrs. Senthil vadivu s	CHE	Asst.Prof.	M.Sc
62	Mr. Rakshith R	CHE	Asst.Prof.	M.Sc
63	Mr.Balakrishna M	MAT	Asst.Prof.	M.Sc
64	Mrs.Laxmi S N	MAT	Asst.Prof.	M.Sc
65	Mrs.Ambika K M	MAT	Asst.Prof.	M.Sc
66	Mrs. Sowmya S	MAT	Asst.Prof.	M.Sc, M.Phil (Ph.D)
67	Mr. Aparna K V	MAT	Asst. Prof.	M.Sc, B.Ed
68	Ms. Shwetha B N	MAT	Asst. Prof.	M.Sc, B.Ed
69	Ms. Priyanka S	MAT	Asst. Prof.	M.Sc
70	Mrs. Usharani N	MAT	Asst. Prof.	M.Sc
71	Dr.S B Anil Kumar	MBA	Assco. Prof. & Head	Ph.D
72	Dr. D Balaji	MBA	Asst.Prof.	Ph.D
73	Mrs.Navyashree H N	MBA	Asst.Prof.	MBA
74	Mrs.Kasturi B S	MBA	Asst.Prof.	M.com
75	Mrs.Lisy S	MBA	Asst.Prof.	MBA (Ph.D)
76	Ms. Monika R	MBA	Asst.Prof.	MBA

Fee:		
No. of Fee waivers granted	Amount	Name of student
Nil	Nil	Nil
Number of Scholarships offered by the Institution	Amount	Duration
164	5395457	Four Years

Admission (UG)			
Number of seats sanctioned with the year of approval (2023-24)			
Sl.No.	Department	Year of Start	Approved Intake
1	Computer Science & Engineering	2007	120
2	Information Science & Engineering	2007	60
3	Electronics & Communication Engg.	2007	60
4	Mechanical Engineering	2007	30
5	Civil Engineering	2009	60
6	Artificial Intelligence and Machine Learning	2020	60
7	Agriculture Engineering	2022	30
8	IOT-(IOT Cyber Security Including Block Chain Technology)	2020	60
9	Artificial Intelligence and Data Science	2023	60
PG Programs			
1	Master of Business Administration	2008	60
2	M.Tech in Computer Science	2012	09
3	M.Tech in VLSI and Embedded System	2014	18

No. of Students Admitted under various categories each year in the last three years

YEAR		SC	ST	GM	OBC	Total
2023-24	Boys	68	24	1076	171	1469
	Girls	06	03	103	18	
2022-23	Boys	39	11	535	146	1252
	Girls	29	14	363	115	
2021-22	Boys	29	16	301	153	928
	Girls	33	8	250	138	

No. of Applications received during last year for admission under Management Quota and number admitted.

Course	Application Received	No. of Students Admitted
UG	230	114
PG	62	38

Admission Procedure:

Academic Eligibility for Four Years under Graduate Programs (B.E.):

FOR KEA/COMED-KFOR GENERAL MERIT CANDIDATES: A candidate who has Passed in 2nd PUC / 12 Std / Equivalent Examination with English as one of the Language and obtained a Minimum of 45% of Marks in aggregate in Physics and Mathematics as compulsory subjects along with Chemistry / Bio Technology / Biology / Computer Science / Electronics as optional subjects in the qualifying examination is eligible to pursue in under graduate programs (BE).

FOR SC/ST & OBC (Cat-I, 2A, 2B, 3A 3B) CATEGORY CANDIDATES: A candidate who has Passed in 2nd PUC / 12 Std / Equivalent Examination with English as one of the Language and obtained a Minimum of 40% of Marks in aggregate in Physics and Mathematics as compulsory subjects along with Chemistry / Bio Technology / Biology / Computer Science / Electronics as optional subjects in the qualifying examination is eligible to pursue in under graduate Programs (BE).

The marks obtained by the candidate in Biotechnology/Biology/Computer Science / Electronics in the qualifying examination will be considered in the place of Chemistry in case the marks obtained in Chemistry is less for the required aggregate percentage for the pursue of determination of eligibility.

Entrance Examination: KEA / COMED-K for Management Admissions, Students have to take any one of the Entrance Examination

Through Lateral Entry Scheme Three Years Bachelor of Engineering (B.E. – Lateral Entry Scheme) Programs: A candidate who has passed Qualifying Examination i.e. any diploma examination or equivalent examination and obtained an aggregate minimum of 45 % (for General Merit Candidates) of marks taken together in all the subjects of the final year (i.e., fifth and six semesters) diploma examination (Q

E) is eligible for admission to B E-Courses and 40% of marks in Q. E. in case of SC, ST and Backward Classes of Karnataka Candidates.

ACADEMIC ELIGIBILITY FOR FULL TIME TWO YEARS POST GRADUATE PROGRAMS (M. TECH): A candidate with valid GATE score or PGCET of Karnataka A candidate who has passed qualifying examination (i.e., BE/B. Tech Degree) in the relevant discipline and obtained an aggregate minimum of 50% of marks (for General Merit Candidates) taken together in all the subjects of all the years / semesters of the Degree Examination is eligible for admission to ME / M. Tech programs. (45% of marks in qualifying examination in case of SC, ST and Cat-I candidates. (Reservation is applicable only for Karnataka Candidate)

GATE SCHOLARSHIP: For receiving GATE Scholarship, a candidate must have a valid GATE Score Card. Candidate with valid GATE score, opting seats under Sponsored Quota, are not entitled for GATE stipend, SC/ST/OBC candidates with valid GATE Score claiming any other scholarship from Government of Karnataka / India are not entitled for GATE Scholarship. Candidates with valid GATE score opting for seat under Part-Time ME / M. Tech Program are not entitled for GATE stipend.

Two Years Master of Business Administration (MBA) Degree for the academic year 2020-21A candidate who has passed Qualifying Examination i.e., any Recognized Bachelor's Degree of minimum of 3 years duration examination or equivalent examination and obtained an aggregate minimum of 50 % of (for General Merit Candidates) marks taken together in all the subjects including language in all the years of the Degree Examination is eligible for admission to full time MBA course. (45% of marks in Q. E. in case of SC, ST and Category – I of Karnataka Candidates) (Reservation is applicable only for Karnataka Candidates)[Entrance Examination: KMT / CMAT / MAT / PGCET – ANYONE IS MANDATORY].

NOTE: ROUNDING OFF AGGREGATE PERCENT IS NOT PERMITTED

Number of seats allotted to different Test Qualified Candidates:

- ❖ For the UG Program **45%** of the seats are allotted by the Government of Karnataka through KEA. **30%** of the seats are allotted by the COMED-K and **25 %** of the seats are filled by the Management under Management quota through a transparent admission process.
- ❖ For M.Tech Program **80%** of the seats are allotted by the Government of Karnataka through KEA and **20%** of the seats are filled by the Management under Management quota.
- ❖ For MBA Program **50%** of the seats are allotted through KEA and **50%** of the seats are allotted through KMAT for MBA

Calendar for Admission Against Management Quota Seats:		
Events	UG	PG
Last date of submission of Applications	05/08/2024	08/11/2024
Dates for announcing results	10/08/2024	04/12/2024
Release of admission list	04/02/2025	25/02/2025
Date for acceptance by the candidate	04/02/2025	07/12/2024
Last date for closing of admission	23/10/2024	07/12/2024
Starting of the Academic session	17/09/2024	16/12/2024
The Policy of refund of the Fee, in case of withdrawal	As per AICTE norms	

Criteria and Weightages for Admission:

Mode of admission: Admissions to all the programmes generally begin in April every year. Admissions are done through three modes

1. Through CET exam conducted by Karnataka Examinations Authority,
2. Through COMEDK exam conducted by Consortium of Medical, Engineering and Dental Colleges of Karnataka" (COMEDK), and
3. Through Direct Admissions under Management quota. Admission notification along with important dates will be uploaded on respective official websites. Candidates need to meet the respective eligibility criteria to apply for any of the programmes. Admission test being followed with name and address of the Test Agency/State Admission are as follows

For UG Programs:

- 1) 45% of total intake is admitted through CET exam conducted by

Karnataka Examinations Authority,
Sampige Road, 18th Cross,
Malleshwaram, Bangalore - 560012.

Phone No: 080 - 23460460

Website: <http://kea.kar.nic.in>

Mail: keauthority-ka@nic.in

- 2) 30 % of total intake is admitted through COMEDK exam conducted by Consortium of Medical, Engineering and Dental Colleges of Karnataka"# 132,

Second Floor,11th Main, 17th Cross,

Malleshwaram, Bangalore-560 055

Phone No: 080 - 7259466698

Website: <http://comedk.org>

E Mail: studenthelpdesk@comedk.org

Diploma Holders for B.E.(Lateral)

- 3) 25 % of total intake is admitted through Direct Admission under Management quota with the consideration of any one entrance exam like KCET,COMEDK, JEE, NATA, Institution entrance exam etc.,

1) 10% of total intake is admitted through DCET exam conducted by
Karnataka Examinations Authority,
Sampige Road, 18th Cross,
Malleshwaram, Bangalore - 560012.
Phone No: 080 - 23460460
Website: <http://kea.kar.nic.in>
Mail: keaauthority-ka@nic.in

For PG Programs:

M.Tech

1) 80% of total intake is admitted through PG CET exam conducted by
Karnataka Examinations Authority,
Sampige Road, 18th Cross,
Malleshwaram, Bangalore - 560012.
Phone No: 080 - 23460460

Website: <http://kea.kar.nic.in>, EMail: keaauthority-ka@nic.in

2) 20 % of total intake is admitted through Direct Admission under
Management quota with the consideration of any one entrance exam like
PGCET & GATE

M.B.A.

1) 50% of total intake is admitted through PG CET exam conducted by
Karnataka Examinations Authority,
Sampige Road, 18th Cross,
Malleshwaram, Bangalore - 560012.
Phone No: 080 - 23460460

Website: <http://kea.kar.nic.in>, E Mail: keaauthority-ka@nic.in

2) 50 % of total intake is admitted through Direct Admission under
Management quota with the consideration of any one entrance exam like
PGCET, KMAT/CMA

13. List of Applicants

List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

14. Results of Admission Under Management Seats/Vacant Seats:

I. Composition of selection team for admission under Management Quota

II. List of candidate who have been offered admission

III. Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

15. Information of Infrastructure and Other Resources Available

i. Number of Class Rooms and Size of Each

Room No.	Room Type	Carpet area Size (in m ²)
Ab106	Class Room	132
Ad01	Class Room	80
Nb001	Class Room	66
Nb002	Class Room	66
Nb003	Class Room	66
Nb004	Class Room	66
Nb005	Class Room	66
Nb203	Class Room	66
Nb301	Class Room	66
Nb302	Class Room	66
Nb303	Class Room	66
Nb304	Class Room	66
Nb305	Class Room	66
Nb306	Class Room	66
Nb307	Class Room	66
Nb308	Class Room	66
Nb309	Class Room	66
Nb310	Class Room	66
Nb311	Class Room	66
Nb312	Class Room	66
Nb313	Class Room	66
Nb314	Class Room	66
Nb315	Class Room	66
Nb316	Class Room	67
Sb 401	Class Room	77
Sb 402	Class Room	77
Sb 403	Class Room	77
Sb101	Class Room	66
Sb102	Class Room	66
Sb201	Class Room	66
Sb202	Class Room	66
Sb203	Class Room	66

Sb301	Class Room	66
Sb302	Class Room	66
Sb303	Class Room	66
Sb404	Class Room	77

ii. Number of Tutorial Rooms and Size of Each

Room No.	Room Type	Carpet area Size (in m ²)
Ab105	Tutorial Room	100
Tut1	Tutorial Room	40
Vlsi01	Tutorial Room	46
Vlsi02	Tutorial Room	46
Sb401	Tutorial Room	88
Sb402	Tutorial Room	88
Sb403	Tutorial Room	88
Nb101	Tutorial Room	100
Nb102	Tutorial Room	100
Nb201	Tutorial Room	100
Nb202	Tutorial Room	100
Nb204	Tutorial Room	100
Mmd01	Tutorial Room	46
Mmd02	Tutorial Room	46
Nb317	Tutorial Rooms - PG	100

iii. Number of Laboratories and Size of Each

Room No.	Room Type	Carpet area Size (in m ²)
Ab104	Computer Laboratory	100
Ac Lab	Laboratory	160
Ac&Lic	Laboratory	160
Adal*	Laboratory	166
Adalab	Laboratory	166
Analog	Laboratory	220
C&Hmtl	Laboratory	100
Caden	Laboratory	200
Cadenc	Laboratory	200
Cadl	Laboratory	150
Caed	Laboratory	120
Cam	Laboratory	145
Ccpl*	Laboratory	186.77
Ccplab	Laboratory	100
Cgl*	Laboratory	200

Cglab	Laboratory	164
Dbmsl	Laboratory	164
Dbmsl*	Laboratory	164
Desigl	Laboratory	145
Dslab	Laboratory	164
Dslab*	Laboratory	164
Dsplab	Laboratory	220
Ec&Ld	Laboratory	220
Ecel	Laboratory	145
Ecldl*	Laboratory	220
Ffl	Laboratory	193
Fml	Laboratory	204
Fslab	Laboratory	164
Geol	Laboratory	150
Geotec	Laboratory	150
H&Fml*	Laboratory	240
Hdllab	Laboratory	220
Hmtl	Laboratory	150
Ld Lab	Laboratory	100
M/SI	Laboratory	204
Mclab	Laboratory	220
Mmml	Laboratory	111
Mp1Lab	Laboratory	220
Mplab	Laboratory	164
Mplab*	Laboratory	164
Mtl	Laboratory	147
Mtlab*	Laboratory	148
N/W	Laboratory	200
Nwlab	Laboratory	164
Nwlab*	Laboratory	164
Oopsl	Laboratory	164
Oopsl*	Laboratory	164
Pelab	Laboratory	100
Pw1	Laboratory	100
Pw1	Laboratory	100
Pw2	Laboratory	100
Pw3	Laboratory	100
Sslab	Laboratory	164
Sslab*	Laboratory	166
S/Slab	Laboratory	200
Sur1&2	Laboratory	100
Vlsil	Laboratory	200
Wblab*	Laboratory	164
W1	Laboratory	100
Wplab	Laboratory	164

15.v Central Examination Facility, Number of Rooms and Capacity of Each

Available as per norms

15.vi Online Examination facility (Number of Nodes, Internet band Width, etc)

Available as per norms

15.vii Barrier Free Built Environment for disabled and elderly persons

Available as per norms

15.viii Fire and Safety Certificate

Available as per norms

15.ix Hostel Facilities

Currently, the college features one girls' hostel and two boys' hostels. Around 530 males and 400 girls can board at these hostels. Each hostel's Warden is in charge of running day-to-day operations. A Hostel Committee is also present to assist in making policy decisions. On alternate days, early morning yoga and meditation lessons are offered to both boys and girls.



The lodging is offered on a shared basis. Basic furnishings including a cot, table, and chair are offered in the rooms. The students themselves are required to bring bed linens, towels, and other items. In the hostels, strict discipline is upheld. Entry after midnight and leaving the hostel without authorization are prohibited. Both smoking and drinking are strictly forbidden on hostel property. Unauthorized people are not allowed in.

The vegetarian cuisine served at the hostel mess is created by the hostel's own boarders. Along with regular academic work, the boarders benefit from a variety of sports and cultural activities.

Within the hostel grounds, there is a nicely furnished guest room for parents and visitors. In addition to the library services, a separate browsing centre is available for boarders to use the internet until midnight.

15.ix Data Centre Facility

The Campus Wide Networking (CWN) facility of the university is monitored by the Data Centre to ensure constant network connectivity across the campus. Currently, CWN has three redundant, top-of-the-line carrier-class core switches and 100 access switches. Through a multimode fibre optic backbone, the connectivity between the core switch and the access switch is established. The intranet's current bandwidth is 10 GBPS. To meet the campus's internet needs, the CWN is currently complemented with a redundant 100 MBPS internet link. To fulfil the campus's computing needs, the college has hosted a private cloud on a virtualized environment comprising blade servers and flex servers with fibre SAN storage. The campus network has made it possible to provide easy access to online lectures and e-journals. software and streaming services for lectures online. The institution's email and webservers are also housed in the data centre.

15.xix Games and Sports Facility

Success requires both a good intellect and a powerful body. The S.E.A College of Engineering and Technology's college curriculum includes a sizable portion on athletics. In order to support a wide range of sports, including cricket, football, volleyball, badminton, and kho-kho, the college has very fine playing fields. Additionally, there are areas designated specifically for indoor sports including chess, caroms, weightlifting, table tennis, and badminton. Additionally, it contains a snooker room. In addition, SEACET features a sizable indoor gym with spaces designated for yoga, weight training, and cardio workouts. Box Cricket is another activity that is possible. For girl students, a special facility is available to conduct the aerobics-based slimming activity. There is a dedicated coach. For this purpose, a dedicated coach is available. Only college students and faculty have access to the lawn tennis courts. There is a shooting range there with the various slots.



The college possesses the essential sporting goods to participate in the aforementioned games. Over the past five years, the college has hosted tournaments at the collegiate level on its playing grounds. Additionally, state and interstate competitions are held on the sports field and in the facilities. On occasion, business offices also use the grounds.

Transportation Facilities

S.E.A transport system provides the safest, comfortable joyful journey by Picking up and dropping the students on time from campus and to the home.

There are 35 buses and 5 mini vehicles with 40 drivers and 40 helpers in the bus to assist the Students. Periodic orientation workshops are conducted to drivers and cleaners on “safe driving”.

Once the route has been finalized no changes/ diversion will be entertained. In case of a change of address resulting in a change of route, parents should inform the college transport authorities in writing, to facilitate efficient planning. Drivers are not authorized or permitted to take decisions

Each bus has been given a mobile phone for emergency use only, and drivers are not permitted to use the phone while driving. Students using college transport are required to follow the guidelines as per the college Code of Conduct in college buses.



Library Facility



Information and a Library Centre Among engineering colleges in the state, SEACET has one of the top libraries. It began operating with the goal of developing into a leading learning resource centre with cutting-edge library materials and services in science and technology. It primarily contains books about engineering and related topics. In 2007, the S E A Engineering College built a library with a 5000 square metre space. The library's collection consists of 23562 books with 5166 titles in print. The library contains a wide selection of general books, including English novels, dictionaries, yearbooks, textbooks, and encyclopaedias.

The Library & Information Center's user-friendly strategy guarantees that its instructors and students have access to the unwavering information and intellectual needs they need. There are multiple copies of the textbooks, ensuring that the Reference Section and Stock Section have easy access to information. Additionally, it offers photocopying, CD/DVD, Internet, lending of books and periodical back issues, etc.

The library has maintained OPAC and adopts an open access system. The Dewey Decimal Classification (DDC) system is used by the library to categorise publications in order to meet the needs of students, faculty, and research scholars. Using EasyLib Library Automation Software, the library is entirely computerised. All the contemporary amenities needed for a college library are present at SEACET Library & Information Centre.

Library Details		
Total Area in Sq.m.	5000	
Whether the Reeding Room is Available in the central Library?	Available	
Area in Sq.m.	1000	
Total Number of Titles	5539	
Total Number of Volumes	26144	
Total Number of E- Books	37457	
Total Number of Print Journals	National	International
	36	24
Total Number of E-Journals	7529	
Total Number of CD/DVD's	1364	
Total Number of Thesis (UG/PG/Ph.D.)	05	
Library Software	Easylib	
National Digital Library	Yes	
VTU Consortium	Yes, License No. SP:B77	
Institutional Repository	Available: Knimbus	
NPTEL Vedios	Available	
Additional information regarding Book Search (unique points)	OPAC	
Plagiarism Software	Drill Bit ; License No. SP:B77	
Whether the Departmental Libraries are Available?	Available	

Library Details (Department wise)							
Department	Titles	Volumes	Reference Books	E-Books	E-Journals	UG/PG/Ph.D Project	
CSE/ISE/AI&ML/AI&DS/IOT	1301	5743	1881	4491	906	UG	229
						PG	43
						Ph.D.	03
E&C	1065	4696	840	523	390	UG	110
						PG	19
						Ph.D.	01
ME /AG	894	4292	713	1120	382	UG	253
						Ph.D.	01
CIVIL	448	2323	464	452	789	UG	104
Basic Science	460	4060	258	583	544	Ph.D.	-
MBA	1105	4123	532	9843	975	PG	706
M.Tech	205	792	198	-	-	PG	62

15. xx Teaching Learning Process

The institution is affiliated to Visvesvaraya Technological University (VTU) and conforms to the norms stipulated in the Continuous Internal Assessment examinations (CIAE) evaluation procedure of VTU as on the prevailing date.

- ❖ The norms and regulations governing the evaluation process are conveyed to the students through copies of the syllabus that are delivered to them at the beginning of the first year of their degree course in which they are enrolled.
- ❖ The calendar of internal evaluations is prepared by the faculty in advance and communicated to students at the commencement of the semester via the Principal approved the academic calendar of the institute.
- ❖ Students are informed about the internal assessment process by their faculty and through the first-year orientation programme.
- ❖ Students and faculty will be notified of the changes if any in the evaluation procedure by VTU.
- ❖ In ahead of the internal review, the students will be provided with an outline of the portions coverage, question paper pattern concerning their regulations. Questions are asked based on course content and approved by department heads, schemes, faculty before the assessment prepares solutions, and the same is used for evaluation.
- ❖ Evaluation of internal assessment blue books is based on scheme and solutions prepared by the faculty and are given to students at the end of an assessment to verify their marks.
- ❖ Internal assessment for the theoretical subjects is evaluated by:
 1. Three internal tests
 2. Assignments
- Internal assessment for the practical subjects is evaluated by:
 1. Model exams
- Internal assessment for the seminars and internship is evaluated by:
 1. Student's presentations and its report, models.
- The institution publishes the Rules and Regulations for all Programmes as per university norms for the evaluation of Continuous Internal Assessment examinations. In addition to academic rules and regulations, the regulations governing examination, evaluation, and mal-practice etc., are in place

Student's assessment of Faculty, System in place

- ❖ The institute gathers Feedback from the students on every Internal Assessment (I, II & III) and action shall be taken accordingly for the improvement

16. Enrolment and Placement details of students in the last 3 years

Year	Enrolled	Placed
2021-2022	112	101
2022-2023	138	79
2023-2024	71	46

17. RESEARCH & DEVELOPMENT CELL

The S.E.A College of Engineering & Technology (SEACET), Bengaluru, has made a significant stride in fostering innovation and academic excellence with the establishment of an exclusive **Research and Development (R&D) Cell**. This initiative, under the leadership of Dr. Usha Desai, the esteemed Dean of R&D, serves as a hub for pioneering research, collaborative projects, and technological advancements across various disciplines, reaffirming SEACET's commitment to academic and industrial innovation.

SEACET is proud to host five **VTU Belagavi**-approved Research Centres, offering opportunities for scholars to pursue Full-Time and Part-Time Ph.D programs. These centres form the foundation of the institution's robust research ecosystem, fostering impactful contributions to science and technology.

The college also features the industry-sponsored **Capgemini Lab**, which facilitates activities, experiments, and projects beyond the curriculum. This initiative bridges curriculum gaps by providing students with practical, hands-on experiences tailored to industry standards. In addition, SEACET organized an industrial visit to **VOLVO Group India Pvt Ltd.** Truck Assembling & Manufacturing Plant in Hoskote, Bengaluru, enriching students' understanding of advanced industrial processes. The R&D Cell has also partnered with **SkyBrain Neuro Tech Pvt Ltd., Bengaluru**, to develop cutting-edge brain signal processing projects.

Expanding its innovation ecosystem further, SEACET signed MoU with the **Karnataka State Council for Science & Technology (KSCST)** on February 9, 2024. This collaboration resulted in the establishment of the **SEACET-KSCST IPR Cell**, which promotes intellectual property rights and nurtures a culture of innovation and entrepreneurship. Additionally, on November 8, 2024, the SEACET R&D Cell signed an MoU with the internationally renowned **Shinawatra University (SIU), Bangkok, Thailand**. This agreement facilitates faculty and student collaborations, paving the way for global academic and research exchanges.

Conferences conducted by R&D Cell

Sl. No	Title of the Conference	Date of the Event	Venue
1.	2 nd IEEE International Conference on Inventive Computing & Informatics (ICICI 2024)	11-12 th June 2024	SEACET, Bengaluru
2.	2 nd International Conference on Innovative Research & Development (ICIRD 2024)	8-11 th November 2024	Shinawatra University (SIU), Bangkok, Thailand

Accepted KSCST Project Proposals During The Year 2023-2024

Sl. No	Project Ref.	Title of the Project	Department/ Guide	Amount Sanctioned	Achievements
1.	47S_M.Tech_0077	Comparison Of Classical Machine Learning And Quantum Machine Learning Techniques For Breast Cancer Detection	CSE/ Mr. Jayakumar B L Dr. Usha Desai	5000	Published paper in IEEE Conference Proceedings
2.	47S_BE_3585	Uncovering The Internet-Based Merchandise Using Sentiment Evaluation And Machine Learning Algorithms	ISE/ Dr. Nijaguna G S	5000	Won the First Prize in ISE Branch at KSCST State Level Exhibition at Sharana Basava University Kalburgi
3.	47S_MBA_0187	Influence Of Free Transportation Services To The Mass General Public: Study With Special Reference To Whitefield Passengers In Bangalore City	MBA/ Dr. S. B. Anil Kumar	4000	
4.	47S_MBA_0122	Role of Social Media on Tourism And Travel Services With Special Reference to Mysore In Karnataka State	MBA/ Dr. D. Balaji	3500	Participated in KSCST State Level Exhibition at Sharana Basava University Kalburgi

Patents published in the year 2024 where the SEACET as the applicant

Sl. No.	Application number	Title of the Patent
1	202441094690	A dual side shapermachine
2	202441094706	An arduino based smart vacuumcleaner with obstacle avoidingrobot
3	202441094987	A device and system for smart banklocker authentication

Project proposals submitted for the funding agencies during 2023-24

Sl. No.	Title of the Project Proposal	Funding Agency	Investigator
1.	Developing Brain Computer Interface (Bci)-Based Mental Rehearsal Classification System For Assisting Motor Disability Individuals	SERB-POWER SPG/2024/001948 Budget: Rs. 29,57,120/-	Dr. Usha Desai
2.	Investigation Of Quantum Computing Techniques For Design Of Brain Computer Interface Motor Imaginary To Assist The Individuals With Motor Disability	DST-CSRI DST/CSRI/2024/269 TPR No.: 109059 30/05/2024	Dr. Usha Desai
3.	Application of quantum machine learning for design of asynchronous brain computer interface (abci) motor imaginary system for post-stroke motor rehabilitation.	Dr. Usha Desai Mrs. Dhivya Karunya S ECE	VGST K-FIST L2
4.	Advanced artificial intelligence and iot techniques for healthcare data processing: challenges and future directions.	Dr. Usha Desai Mrs. Dhivya Karunya S ECE	VGST FDP
5.	Green and solution combustion synthesis of transition metal oxide doped lanthanum silicate nanophosphor: its photocatalytic and electrochemical sensor applications.	Dr. Naveen Kumar A Dr. Usha Desai Physics	VGST K-FIST L1
6.	Development and characterization of titanium carbide and boron carbide reinforced nano hybrid metal matrix composites.	Dr. Suresha P Ashoka N V ME	VGST K-FIST L1
7.	Towards sustainable healthcare infrastructure: an approach to machine learning supported cognitive radio networks for green wireless medical devices.	Dr. Cynthia Anbuselvi Dr. Pradeep Kumar NS ECE	VGST ECRA
8.	Investigation of quantum computing techniques for design of brain computer interface motor imaginary to assist the individuals with motor disability.	Dr. Usha Desai Dr. Cynthia Anbuselvi ECE	DST CSRI
9.	Developing brain computer interface (bci)-based mental rehearsal classification system for assisting the motor disability	Dr. Usha Desai Dr. Cynthia Anbuselvi	SERB POWER

	individuals.	ECE	
10.	Empowering Emerging Scholars, Researchers And Faculty - Leveraging Research And Intellectual Property Rights For Academic Excellence.	Dr. D Balaji Mrs. Navyashree	AICTE ATAL FDP
11.	Role of technology towards teaching-learning process in outcome based education.	MBA Dr. S. B. Anil Kumar Dr. D Balaji	AICTE ATAL FDP
12.	Development & deployment of artificial internet of things (aiot) Based solutions for sustainable industrial applications.	MBA Dr. Usha Desai Dr. B K Deshpande	AICTE ATAL FDP
13.	Deployment Of Advanced Tethered Power System For Extended Drone Operations	CSE (IoT, CS-BT) Dr. Krishna Kumar P R 24-0101 CSE 29-08-2024	Garuda Aerospace Pvt Ltd.

Project proposals submitted as a mentor institute for NCERT PRAYAS		
Sl. No.	Title of the project	School
1.	Paralysis Patients' Health Monitoring Using Iot	PM SHRI Jawahar Navodaya Vidyalaya Bagalur 562149, Bengaluru Urban, Karnataka
2.	Grassroots Approaches To Sustainability: Leveraging IOT, AI & Solar Energy For Community Development	Govt. High School, Chavalihalli, Gollarahatti, Chitradurga 577519, Karnataka

Journal and conference indexed publications in the year 2024

1. LakshmanaNaik R, Narsaiah TB, Justin P, Dhanalakshmi M, **Kumar AN**, Somashekar MN, Sharanakumar TM, Ravikumar CR, Murthy HA. Enhanced performance of hydrothermally synthesized zinc vanadium oxide nanoparticles for supercapacitor and photocatalytic applications. *Journal of the Indian Chemical Society*. 2024 Oct 1;101(10):101247.
2. Harini, H.V., Nagaswarupa, H.P., Naik, R., **Kumar, A.N.**, Ravikumar, C.R. and Basavaraju, N., 2024. A benign approach for sunlight and UV driven photocatalytic applications of green synthesized novel calcium magnesium aluminate nanoparticles for acid red-88 dye degradation. *Chemistry Africa*, 7(2), pp.1107-1118.
3. Narsaiah, T.B., Justin, P., Khasim, S., **Kumar, A.N.**, Raghavendra, N., Ramesh, R. and Ravikumar, C.R., 2024. Hydrothermal synthesis and characterization of nanostructured nickel vanadate for supercapacitor and photocatalytic applications. *Materials Research Express*, 10(12), p.125009.
4. Naik, R., **Kumar, A.N.**, Nagaswarupa, H.P. and Reddy, S.G., 2024. Optical nanotechnology-based sensors for environmental contaminants' detection. In *Nanotechnology-Based Sensors for Detection of Environmental Pollution* (pp. 137-153). Elsevier.
5. Naik, R., **Kumar, A.N.**, Naik, Y.V., Basavaraju, N., Reddy, G.A., Nagaswarupa, H.P., Al-Asbahi, B.A., Roy, N. and Joo, S.W., 2024. Green combustion synthesis of multifunctional inorganic ZnO: Co²⁺ (1–11 mol%) nanoparticles: Electrochemical and photocatalytic applications. *Inorganica Chimica Acta*, 563, p.121924.
6. Gorre, S.R., Janapati, R., Prasad, C.R. and **Desai, U.**, 2025. A comparison of deep learning methods and conventional methods for classification of SSVEP signals in brain-computer interface framework. In *Brain-Computer Interfaces* (pp. 177-186). Academic Press.
7. Akuthota, S., Janapati, R.C., Kumar, K.R., Gerogiannis, V.C., Kanavos, A., Acharya, B., Grivokostopoulou, F. and **Desai, U.**, 2024. Enhancing Real-Time Cursor Control with Motor Imagery and Deep Neural Networks for Brain-Computer Interfaces. *Information*, 15(11), p.702.
8. Ashwini, G., Sahana, K., Bhoomika, T.R., Behera, S., Thulasi, T. and **Desai, U.**, 2024, September. IoT Enabled Biomedical Smart Waste Bin Monitoring System using YOLO Algorithm. In *2024 IEEE International Conference on Communication, Computing and Signal Processing (IICCCS)* (pp. 1-5). IEEE.
9. Babu, D.R., Sengupta, R., Rao, K.N., **Desai, U.** and Chauhan, S., 2024. Machine Learning-Based Remote Monitoring and Predictive Analytics System for Apple Harvest Storage: A Statistical Model Based Approach. In *Computational Intelligence in Internet of Agricultural Things* (pp. 49-77). Cham: Springer Nature Switzerland.
10. Patel, S., Hassan, Z., Iniyar, S. and **Desai, U.**, 2024, June. Multi Cancer Prediction using Deep Learning and CNN Algorithm. In *2024 Second International Conference on Inventive Computing and Informatics (ICICI)* (pp. 214-221). IEEE.
11. **Desai, U.**, Kola, K.S., Nikhitha, S., Nithin, G., Raj, G.P. and Karthik, G., 2024, May. Comparison of machine learning and quantum machine learning for breast cancer detection. In *2024 International Conference on Smart Systems for applications in Electrical Sciences (ICSSES)* (pp. 1-6). IEEE.
12. Chavda, V.P., Patel, M., Patel, R., Thakkar, K., Patel, D., Balar, P.C., Patel, P. and **Desai, U.**, 2024. Nanotechnology Advancements in HMI. In *Human-Machine Interface Technology Advancements and Applications* (pp. 111-142). CRC Press.

13. **Shankarnahalli Krishnegowda, S.**, Ganesh, A.K., Bidare Divakarachari, P., Shankarappa, V.Y. and **Gollara Siddappa, N.**, 2024, November. BDCOA: Wavefront Aberration Compensation Using Improved Swarm Intelligence for FSO Communication. In *Photonics* (Vol. 11, No. 11, p. 1045). MDPI.
14. Chintapalli, S.S.N., Paramesh, S.P., **Nijaguna, G.S.**, Jeyaraj, J.R.A. and Subhash, P., 2024. Controlled blockchain enabled data record security for healthcare applications. *Neural Computing and Applications*, 36(17), pp.9617-9629.
15. NR, M.K., **Nijaguna, G.S.**, Chaithra, K.N., Alsalami, Z. and Kumari, K.A., 2024, March. eMRA: A Multi-Objective Resource Allocation Technique using Genetic Algorithms for Cloud Computing. In *2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)* (pp. 1-5). IEEE.
16. **Nijaguna, G.S.**, Al-Farouni, M., Sakthivel, P. and Suganya, E., 2024, March. Tomato Leaf Disease Detection Using Conditional Generative Adversarial Network. In *2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)* (pp. 1-4). IEEE.

Books published with indexed International Publication			
Sl. No.	Title of the book	Publisher	Editors
1	Medical Knowledge Paradigms For Enabling The Digital Health Ecosystem	CRC Press	Usha Desai , Vivek P. Chavda, Ankit Vijayvargiya, Ravichander Janapati
2	Decision Support System For Diabetes Healthcare: Advancements And Applications	River Publishers	Usha Desai , Biswaranjan Acharya, Madhu Shukla, Varadraj Gurupur
3	Blockchain Enabled Secure Big Data Computing For Smart Cities Using Internet Of Things	Cipher Publisher	Krishna Kumar P R, Nijaguna G S, T Thulasi

18. MoUs with Industries/Organization			
Sl. No.	Name of the Industry/Organization	Purpose of MoU	Year of Agreement
1	Garuda Aerospace Pvt Ltd	Centre of Excellence; Value Added Courses, Internship, Industry Collaboration Projects, Placement Support Seminar and Workshops.	2024
2	Seventh Sense Solutions Pvt Ltd	Art of Speaking, Soft Skills Training, Aptitude and Technical Program.	2024
3	GTT Foundation	EV LAB Centre of Excellence	2024
4	Karnataka State Council for Science and Technology (KSCST), IISC Campus, Bengaluru.	Design Thinking, Innovation and IPR Services, Industry Project Consulting Services.	2024
5	ARRKS INNOVTECH Pvt. Ltd, Bangalore	Industry 4.0 Digital experience Lab, Design Thinking, Innovation and IPR Services, Industry Project Consulting Services.	2024
6	MITRON Technologies	Value Added Courses, Industry Collaboration Projects, Placement Support,.	2024
7	Pralotech Solutions LLP	Research and Development, Guest Lectures and FDPs.	2024
8	INFOSYS ,Bangalore	FDPs, Training, Workshop, Industrial Visit, Projects, Certificate, Internship and Placement Support	2022
9	CAPGEMINI Technology Services India Limited, Bangalore	Value Added Courses, Internship, Industry Collaboration Projects, Placement Support, Seminar and Workshops.	2022
10	TATA STRIVE,(Anudip),Bangalore	Students interested Domain based training, Assessment and Industrial Visit, Projects, Certificate, Internship and Placement Support	2022
11	PENTAGON SPACE, Bangalore	Corporate and Soft skill Training, Workshop, Industrial Visit, Projects, Certificate, Internship and Placement Support	2022
12	SEVENTH SENSE People Development Solutions Pvt Ltd, Bangalore	Company Specific Training, Internship and Placements	2022

13	BOOKLEEY College Management Software, Bangalore	Attendance Management, Digital Notes Sharing, Student Data Management, Examination Management, Push Notifications to staff Parents and Students.	2022
14	SKILL ACADEMY, New Delhi	Guest speakers and Skill Development, Internship, Training, Incubation	2022
15	PROOFFILE.IN, Bangalore	Orientation Program on Uniqueness event, Build Digital Portfolios, Skilling and Placements	2022
16	EXCELR SOLUTIONS	Corporate Training, Workshop, Industrial Visit, Projects, Certificate, Internship and Placement Support	2022
17	IMAGINE EARTH PRIVATE LTD, Uttarkhand	Entrepreneurship Development	2021
18	NACRE Technologies Pvt Ltd, Bangalore	Mechanical Design and Analysis, Technical Publications, Aerospace domain.	2019
19	ACCPL Training Division, Bangalore	Training by CMKKY, PMKVY, Academic Projects, Workshops, Seminar, Internship program and placement guidance	2019
20	BLUE CLIMB SOFTECH PVT LTD	E-Commerce, Application Development, Digital Marketing, Website Design.	2019
21	QUEST ALLIANCE, Bangalore	Employability skills, FDPs, workshops, brandings	2019
22	CAREERPRIME Campus Recruitment Solutions, Bangalore	CRT Module, Induction program, Self-Development, Presentation skills, GD, Resume building, quantitative aptitude.	2019
23	INDIAN TECH-KEYS, Bangalore	Innovation Labs, Work shop, Internships	2018
24	EDUBRIDGE Learning Pvt Ltd	Training Students on Tally ERP 9	2018