

Mandatory Disclosure

1. Name of the Institution:

AMRITA VISHWA VIDYAPEETHAM Deemed-to-be-University

Address: Amritanagar Post, Ettimadai
 Coimbatore, Tamil Nadu, India
 Pin Code: 641 112.

Phone: 0422 2685000

E-Mail: univhq@amrita.edu

IoE recommended and Category-I Deemed to be University

The following Schools / Institutions are approved by AICTE

Name and Address of the Schools / Institutions	Permanent Id: (AICTE)	Head of the Institution
AMRITA VISHWA VIDYAPEETHAM COIMBATORE CAMPUS Address: Amritanagar Post, Ettimadai Coimbatore, Tamil Nadu, India Pin Code: 641 112. Phone: 0422 2685000 E-Mail: deanengg@amrita.edu	Permanent Id: 1-4494379431	Dr. Sasangan Ramanathan Dean – Faculty of Engineering
AMRITA VISHWA VIDYAPEETHAM AMRITAPURI CAMPUS Address: Clappana P O, Karunagapally, Kollam, Kerala, India, Pin Code: 690 525. Phone: 0476 2802002 E-Mail: principal.ase@am.amrita.edu	Permanent Id: 1-4905610031	Dr. Jyothi S N Principal
AMRITA VISHWA VIDYAPEETHAM BENGALURU CAMPUS Address: Kasavanahalli, Carmelaram Post Off Sarjapur Road, Bengaluru, Bangalore Urban, Karnataka, India Pin Code: 560 035. Phone: 080 25183700 E-Mail: principal@blr.amrita.edu	Permanent Id: 1-4905446241	Dr. Sriram Devanathan Principal
AMRITA VISHWA VIDYAPEETHAM CHENNAI CAMPUS Address: 337/1A, Vengal Village Thiruvallur Taluk Thiruvallur, Tamil Nadu, India Pin Code: 601 103. Phone: 044 35533233 E-Mail: principal@ch.amrita.edu	Permanent Id: 1-3739527761	Dr. Shankar P Principal
AMRITA VISHWA VIDYAPEETHAM KOCHI CAMPUS Address: AIMS Ponekkara PO Kochi, Ernakulam, Kerala, India Pin Code: 682041 Phone: 0484 2858750 E-Mail: researchadmin@aims.amrita.edu	Permanent Id: 1-4618462931	Dr. Shanthi Kumar Nair Director
AMRITA VISHWA VIDYAPEETHAM MYSURU CAMPUS Address: 114 7th Cross Bogadi 2nd Stage Mysuru, Karnataka, India, Pin Code: 570 026. Phone: 0821 2548600 E-Mail: principal@asas.mysore.amrita.edu	Permanent Id: 1-4438313691	Dr. Ravindranath G Principal

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

MATA AMRITANANDAMAYI MATH

Address: Amritapuri, Kollam District, Kerala, India

Pin Code: 690 525

Phone: 0476 2897578

E-Mail: univhq@amrita.edu

Trustee Details

MATA AMRITANANDA MAYI – Chairperson

SWAMI TURIYAMRITANANDA PURI - Member

SWAMI RAMAKRISHNANANDA PURI - Member

SWAMI AMRITATMANANDA PURI - Member

SWAMI PRANAVAMRITANANDA PURI - Member

SWAMI POORNAMRITANANDA PURI - Member

SWAMI AMRITASWAROOPANANDA PURI - Member

3. Name and Address of the Vice Chancellor

Name : **Dr. P Venkat Rangan**

Designation : Vice Chancellor

Address : Amritanagar Post, Ettimadai

Coimbatore, Tamil Nadu, India, Pin Code: 641 112.

Phone : 0422 2685888

E-Mail : vcoffice@amrita.edu

4. Name of the affiliating University

AMRITA VISHWA VIDYAPEETHAM (Deemed-to-be- University)

5. Governance

- **Members of the Board and their brief background:**

AMRITA VISHWA VIDYAPEETHAM BOARD OF MANAGEMENT

LIST OF MEMBERS - (2021)

1. Swami Amrita Swarupananda Puri
2. Swami Ramakrishnananda Puri
3. Swami Abhayamritananda Puri
4. Dr. Venkat Rangan
5. Dr. Prem Nair
6. Dr. Bipin Nair
7. Dr. Shantikumar Nair
8. Dr. U Krishnakumar
9. Dr. K Sankaran

• **Members of Academic Advisory Body:**

**AMRITA VISHWA VIDYAPEETHAM
ACADEMIC COUNCIL**

ACM Members

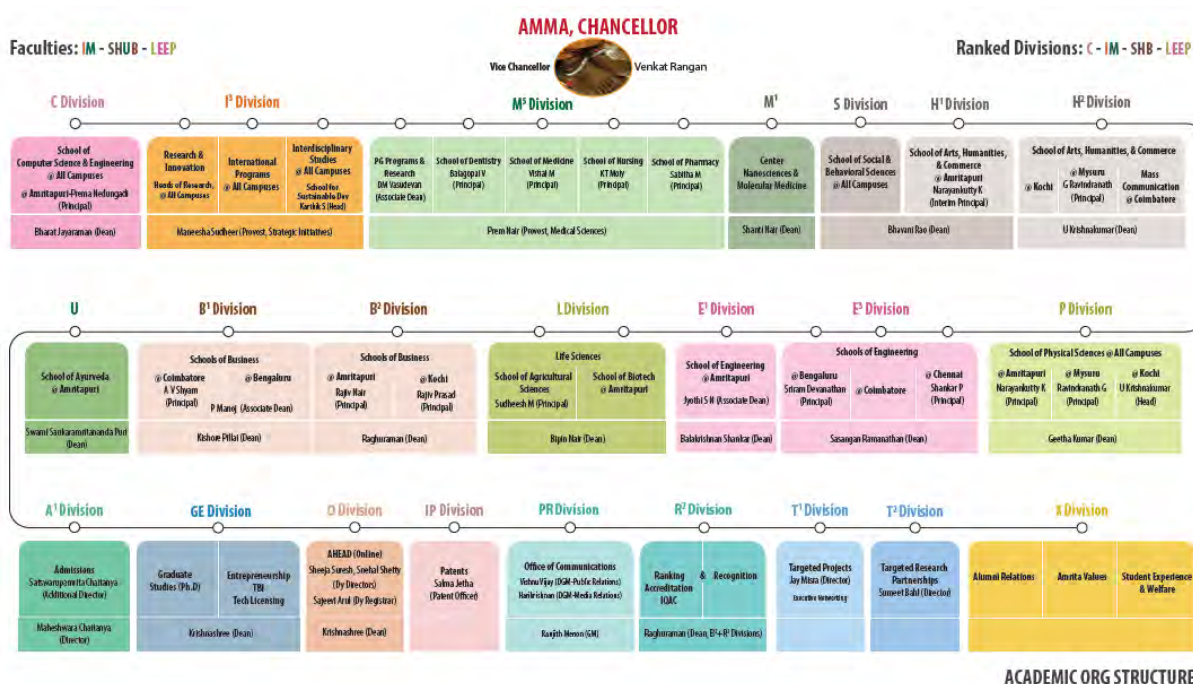
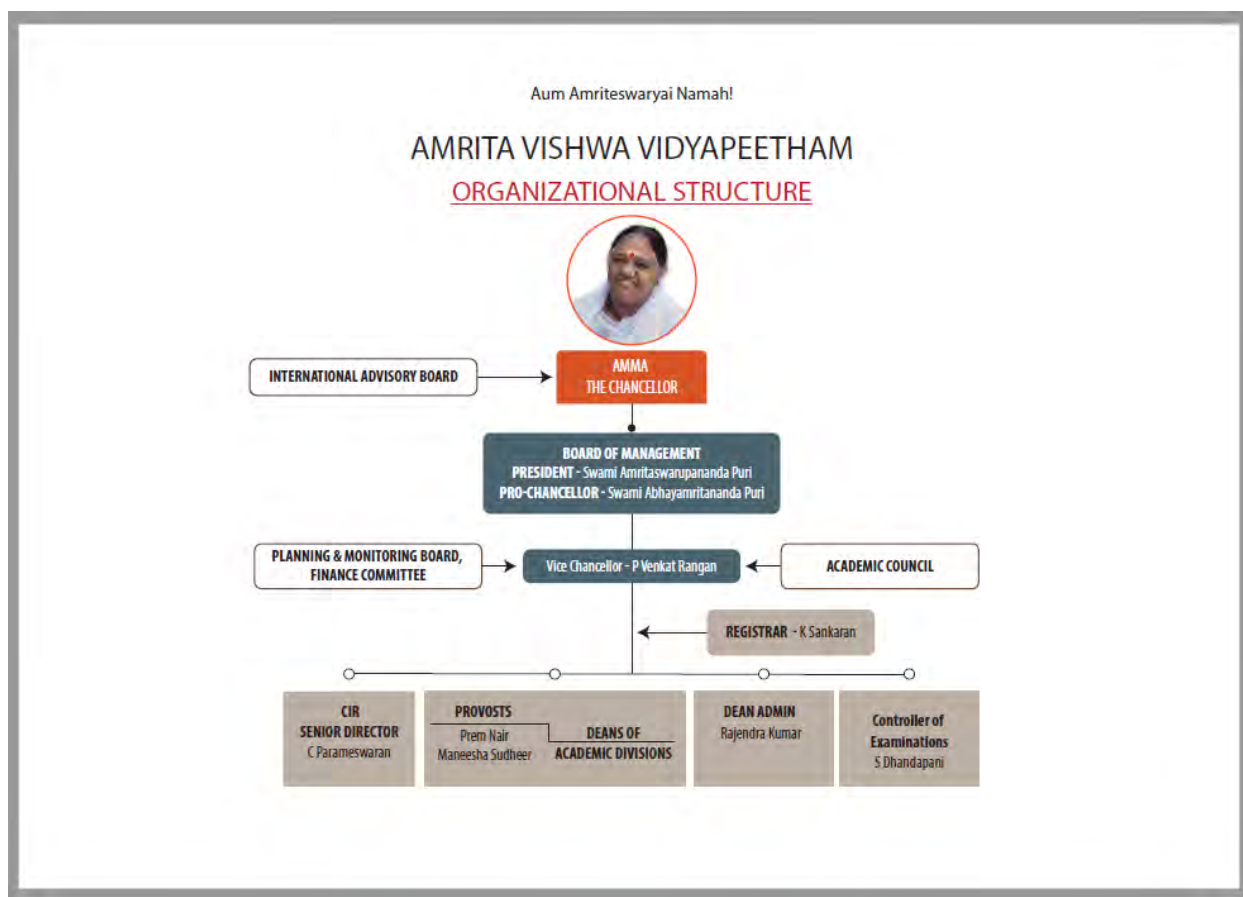
1. Swami Abhayamritananda Puri (Pro Chancellor)
2. Dr. P Venkat Rangan, Vice Chancellor
3. Dr. K Sankaran, Registrar
4. Prof. C Parameswaran (Director CIR)
5. Dr. Prem Nair, Dean, Faculty of Medical Sciences
6. Dr. Shantikumar V Nair (Dean, Research)
7. Dr. Bipin Nair (Dean, School of Biotechnology)
8. Dr. Sasangan Ramanathan (Dean-Engg.)
9. Dr. Krishnashree Achuthan (Dean, PG Programmes)
10. Dr. Maneesha Sudheer (Dean, International Programmes)
11. Dr. Balakrishnan Shankar, Associate Dean, Amritapuri
12. Dr. Kishore Pillai (Associate Dean-Management)
13. Dr. R Dhandapani (Controller of Examinations)
14. Dr. U Krishnakumar, Director, ASAS Kochi
15. Swami Sankaramritananda Puri, Director, School of Ayurveda, Amritapuri
16. Br. Devidas Chaitanya, Director, Amritapuri Campus
17. Br. Viswamrita Chaitanya, Director, Bangalore Campus,
18. Br. Anantaananda, Director, Mysore Campus
19. Shri. I.B.Manikantan, Director, Chennai Campus
20. Dr. N Udaya Shankar, Director, Agricultural Sciences
21. Air Cmde S R Menon (Retd.), Director, Coimbatore Campus
22. Dr. S N Jyothi (Principal, School of Engineering, Amritapuri)
23. Dr. Sriram Devanathan, Principal, ASE, Bengaluru
24. Dr. R Balagopal Varma (Principal, School of Dentistry)
25. Prof. K T Moly (Principal, College of Nursing)
26. Dr. (Col) Vishal Marwaha, Principal, School of Medicine, Kochi
27. Dr. M Sabitha (Principal, School of Pharmacy)
28. Dr. Narayanankutty K , Principal, ASAS Amritapuri
29. Dr. Ravindranath G, Principal, ASAS Mysuru
30. Dr. P Shankar, Principal, ASE Chennai
31. Dr. Dr. Sudheesh Manalil, Principal, School of Agricultural Sciences, Coimbatore
32. Dr. Raghu Raman (Director, Amrita Center for Accreditations, Ranking & Eminence)
33. Dr. A V Shyam, Chairperson, School of Business, Coimbatore
34. Dr. Rajiv Nair, Chairperson (Dept. of Management, Amritapuri)
35. Dr. P. Manoj, Chairperson, DoM, Bangalore,
36. Dr. Rajiv Prasad, Chairperson, DoM, Kochi``
37. Dr. Ramesh N V, Principal In-Charge, School of Ayurveda
38. Shri. K S Rajendra Kumar, Dean Administration

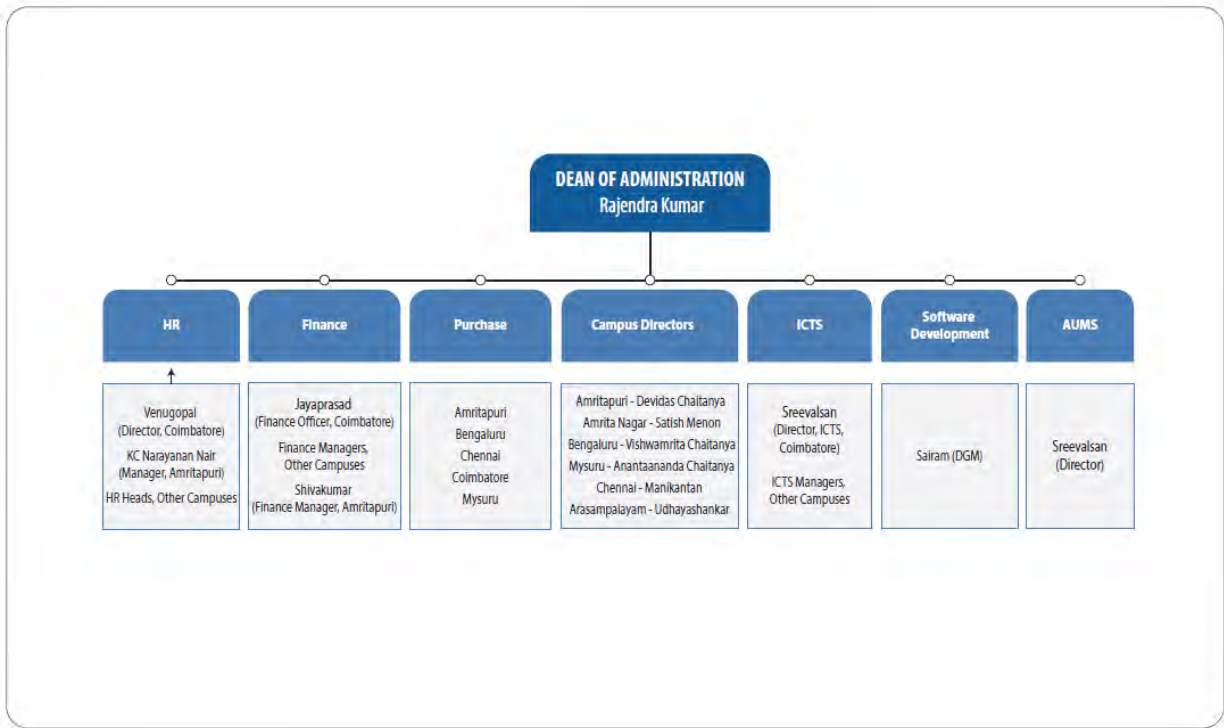
• **Frequently of the Board Meeting and Academic Advisory Body:**

We conduct Board of Management meeting 4 times in a year and Academic Council meeting 2 times in a year

• Organizational chart and processes :

Organizational chart of Our University:





Campus Committee for Student Experience & Welfare

Chairperson
Head of Largest Academic Unit of the Campus

Amritapuri - Balakrishnan Shankar | Amrita Nagar - Sasangan | Bengaluru - Sriram D | Kochi, AIMS - Prem Nair
Kochi, ASAS - U Krishnakumar | Mysuru - Ravindranath | Chennai - Sankar | Arasampalayam - Sudheesh M

Members

Heads of all Schools in the Campus, Campus Director

Head / Professor in-charge of Student affairs, Chief Wardens

Women Representatives, Student Representatives

Any other members as decided by the chairman

Scope - Includes, but not limited to:

<ul style="list-style-type: none"> Grievance redressal Anti-ragging Gender issues including equity, prevention of harassment Student Disciplinary Issues Support for differently abled Any other matter of relevance 	<ul style="list-style-type: none"> Social, cultural and leisure activities. celebration of national and international commemorative days, events and festivals Sports activities Hostel and mess - Student related matters Counselling Common rooms Monitor adherence to the code of conduct by the students
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Campus Development Committee

Chairperson

Campus Director

Amritapuri - Devidas Chaitanya | Amrita Nagar - Satish Menon | Bengaluru - Vishwamitta Chaitanya | Kochi, AIMS - Suresh Kumar
Kochi, ASAS - U Krishnakumar | Mysuru - Anantaananda Chaitanya | Chennai - Manikantan | Arasampalayam - Udhayashankar

Members

Heads of Schools

Infrastructure operational Heads

Any other members as decided by the chairman

Scope - Includes, but not limited to:

- **Safety and Security**
 - Campus Security
 - Assistive facilities for persons with disabilities (Divyangjan)
 - Provision for enquiry and information : Human assistance
- **Transport**
 - Restricted entry of automobiles
 - Use of Bicycles/ Battery powered vehicles
 - Pedestrian Friendly pathways
 - Built environment with ramps/ lifts for easy access to classrooms
 - Signage including tactile path, lights, display boards and signposts
- **Housing**
- **Non teaching staff welfare and discipline**
 - Monitor adherence to the code of conduct by the campus staff
- **Campus Cleanliness, Hygiene & Beautification**
 - Landscaping with trees and plants
 - Clean and green campus recognitions/awards
- **Infrastructure Maintenance and Development**
- **Energy**
 - Solar energy
 - Wheeling to the grid
 - Green, energy
 - Use of LED bulbs/ power efficient equipment
 - Biogas plant
 - Sensor-based energy conservation
 - environment audit
- **Water**
 - Waste water recycling
 - Borewell / Open well recharge
 - Maintenance of water bodies and distribution system in the campus
 - Rain water harvesting
 - Construction of tanks and bunds
- **Waste Recycling & Management**
 - Solid, liquid, biomedical
 - e-waste
 - Ban on use of Plastic
 - Hazardous chemicals and radioactive waste management
 - Effluent Treatment Plant

Admissions Committee

Chairperson

Maheswara Chaitanya, Director A¹ Division

Members

Parameswaran, Satswarupananda Chaitanya, Devidas Chaitanya,
U Krishnakumar, Bipin Nair, Krishnashree, Sasangan, Manoj
(other members to be Co-opted by the Chairperson)

- **Nature and Extent of involvement of Faculty and students in academic affairs/improvements**

Amrita Vishwa Vidyapeetham has a participative management philosophy with the active involvement of its stakeholders. Participation of stakeholders like faculty and students is very key in Amrita's Participative Management as it ensures the inputs, ideas of the stakeholders are taken into account and policies and improvements formulated accordingly for academic and administrative matters. Faculty members are represented in various policy-making committees like Academic Council, Faculty Committees, Internal Quality Assurance Cell (IQAC), Research Committee, Board of Studies for curriculum development, Class Committees for academic monitoring & course delivery and Department Academic Advisory Committee (DAAC) for Outcome-based education (OBE) implementation. Faculty members also head various committees which are involved in all aspects of the institution such as academics, research, extension, student life and statutory committees such as Anti-ragging cell, student discipline, student affairs, women's cell, techfest, sports, cultural activities, clubs, hostel, and mess. With the involvement of the faculty members, the university has been very successful in implementing a federated model of governance. The university administration has also ensured participative management by allowing for a fair degree of freedom to its constituent campuses and schools when it comes to financial autonomy, academic flexibility and research agenda.

Students are represented in academic committees such as class committee for academic monitoring & course delivery. This also functions as a feedback mechanism by students with respect to the teaching-learning process. This is in addition to feedback form about teachers filled-in by students twice in a semester. In these class committee meetings, student representatives can escalate all issues with respect to teachers, course delivery, syllabus and suggest academic improvements. Students are also members of hostel and mess committees. Feedback of hostel and campus facilities like canteen, bus, security, etc. is taken in these meetings as also through annual feedback mechanisms. There is an active student council with 3 wings namely sports, cultural and techfest, Elected & nominated student representatives also organize various co-curricular and extra-curricular activities like Anokha Techfest, Annual Sports Meet, Gokulashtami celebrations, Amritotsavam- annual intramural cultural competitions and club events in music, dance, dramatics, fine arts etc.

- **Mechanism/ Norms and Procedure for democratic/ good Governance**

A mechanism to monitor the effective implementation of various activities related to students is the department of student affairs. This coordinates the functioning of statutory committees like women's cell, anti-ragging as also cultural wing & student clubs of the students council. This department also is tasked with enforcing student discipline and counseling process. Any acts out of the ordinary with respect to discipline are investigated and brought to its logical conclusion. DAAC is the mechanism that monitors the effective implementation of the OBE and teaching-learning process. With respect to compliance, rankings, accreditation, quality and benchmarks, IQAC provides the mechanisms for quality improvement through audits and interventions.

- Student Feedback on Institutional Governance/ Faculty performance – **Yes.**
- Grievance Redressal mechanism for Faculty, staff and students - **Yes**
- Establishment of Anti Ragging Committee – **Yes, Constituted**
- Establishment of Online Grievance Redressal Mechanism - **Yes, Constituted**
- Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University – **Yes, Appointed**
- Establishment of Internal Complaint Committee (ICC) - **Yes, Constituted**
- Establishment of Committee for SC/ST - **Yes, Constituted**
- Internal Quality Assurance Cell - **Yes, Constituted**

6. Programmes

- Name of Programmes approved by AICTE

AMRITA VISHWA VIDYAPEETHAM

Approved Intake by AICTE for the Academic year 2021-22 for all our campuses.

S.No	Programme and Course	Coimbatore Campus	Amritapuri Campus	Bengaluru Campus	Chennai Campus	Kochi Campus	Mysuru Campus	Total Intake
1	B.TECH - AEROSPACE ENGINEERING	60*						60
2	B.TECH - CHEMICAL ENGINEERING	60*						60
3	B.TECH - CIVIL ENGINEERING	60*						60
4	B.TECH - COMPUTER SCIENCE AND ENGINEERING	360*	240	180	120			900
5	B.TECH - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE)	120	120	120	60			420
6	B.TECH - COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	60			60			120
7	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING	180*	120	180	60			540
8	B.TECH - COMPUTER AND COMMUNICATION ENGINEERING	60			60			120
9	B.TECH - ELECTRONICS AND COMPUTER ENGINEERING		60	60				120
10	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING	120*	60	60				240
11	B.TECH - ELECTRICAL AND COMPUTER ENGINEERING	60	60					120
12	B.TECH - MECHANICAL ENGINEERING	120*	120	60	60			360
13	B.TECH - AUTOMATION AND ROBOTICS	60						60
1	M.TECH - MATERIALS SCIENCE AND ENGINEERING	18						18
2	M.TECH - STRUCTURAL AND CONSTRUCTION ENGINEERING	30						30
3	M.TECH - COMPUTER SCIENCE AND ENGINEERING	30		30				60
4	M.TECH - ARTIFICIAL INTELLIGENCE	30	30					60
5	M.TECH - VLSI DESIGN	30	30	24				84
6	M.TECH - COMMUNICATIONS SYSTEMS	24						24
7	M.TECH - BIOMEDICAL ENGINEERING	24						24
8	M.TECH - AUTOMOTIVE ELECTRONICS	30						30
9	M.TECH - POWER ELECTRONICS AND DRIVES	18		12				30
10	M.TECH - EMBEDDED SYSTEMS	30		24				54
11	M.TECH - RENEWABLE ENERGY TECHNOLOGIES	24						24
12	M.TECH - INDUSTRIAL INTELLIGENT SYSTEMS	18						18
13	M.TECH - MANUFACTURING ENGINEERING	30						30
14	M.TECH - ENGINEERING DESIGN	30						30
15	M.TECH - AUTOMOTIVE ENGINEERING	30						30
16	M.TECH - CYBER SECURITY	30		24				54
17	M.TECH - DATA SCIENCE	30						30
18	M.TECH - DATA SCIENCES			30				30

19	M.TECH - THERMAL AND FLUID ENGINEERING		24					24
20	M.TECH - ROBOTICS AND AUTOMATION		30					30
21	M.TECH - AUTOMATION AND ROBOTICS			24				24
22	M.TECH - CYBERSECURITY SYSTEMS AND NETWORKS		30					30
23	M.TECH - WIRELESS NETWORKS AND APPLICATIONS		18					18
24	M.TECH - EMBEDDED CONTROL AND AUTOMATION		18					18
25	M.TECH - POWER AND ENERGY (SMART GRIDS AND ELECTRIC VEHICLES)		24					24
26	M.TECH - BIOMEDICAL INSTRUMENTATION AND SIGNAL PROCESSING		18					18
27	M.TECH - GEOINFORMATICS AND EARTH OBSERVATION		18					18
28	M.TECH - COMPUTER SCIENCE AND ENGINEERING(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)		30					30
29	M.TECH - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE			24				24
30	M.TECH - THERMAL SCIENCES & ENERGY SYSTEMS			12				12
31	M.TECH - MOLECULAR MEDICINE					30		30
32	M.TECH - NANO SCIENCE & TECHNOLOGY					18		18
33	M.TECH - NANO BIOTECHNOLOGY					18		18
34	M.TECH - DEFENCE TECHNOLOGY	30	18					48
	Engineering and Technology - Total	1806	1068	864	420	66	0	4224
								0
1	MASTER OF COMPUTER APPLICATIONS		60			60	60	180
2	MASTER OF COMPUTER APPLICATIONS (INTEGRATED)					120	60	180
	MCA - Total	0	60	0	0	180	120	360
								0
1	MBA	180	60	60				300
2	MBA(GENERAL MANAGEMENT)					60		60
	Management - Total	180	60	60	0	60	0	360
	Online Courses							
1	MASTERS IN BUSINESS ADMINISTRATION	1080						
2	MASTER OF COMPUTER APPLICATIONS	1080						
	Online Courses - Total	2160						

*Yes - Accredited by NBA

Accreditation

• Name of Programmes Accredited by NBA

Amrita Vishwa Vidyapeetham Coimbatore Campus – Programmes/ Courses Accredited by NBA				
Sl.No.	Name of Programmes Accredited by NBA	Campus	Status of Accreditation of the Courses	Period of Validity
1	B.TECH - AEROSPACE ENGINEERING	Coimbatore	Yes - Accredited by NBA	Academic Years 2019-2020 to 2021-2022 i.e. up to 30.06.2022
2	B.TECH - CHEMICAL ENGINEERING	Coimbatore	Yes - Accredited by NBA	Academic Years 2019-2020 to 2021-2022 i.e. up to 30.06.2022
3	B.TECH - CIVIL ENGINEERING	Coimbatore	Yes - Accredited by NBA	Academic Years 2019-2020 to 2021-2022 i.e. up to 30.06.2022
4	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING	Coimbatore	Yes - Accredited by NBA	Academic Years 2019-2020 to 2021-2022 i.e. up to 30.06.2022
5	B.TECH - COMPUTER SCIENCE AND ENGINEERING	Coimbatore	Yes - Accredited by NBA	Academic Years 2021-2022 to 2023-2024 i.e. up to 30.06.2024
6	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING	Coimbatore	Yes - Accredited by NBA	Academic Years 2021-2022 to 2023-2024 i.e. up to 30.06.2024
7	B.TECH - MECHANICAL ENGINEERING	Coimbatore	Yes - Accredited by NBA	Academic Years 2021-2022 to 2026-27 i.e. up to 30.06.2027

[View NBA Accreditation Letter](#)

NBA Accreditation Status

Campus	Total number of Courses	No. of Courses for which applied for Accreditation	Status of Accreditation – Preliminary/ Applied for SAR and results awaited/ Applied for SAR and visits completed/ Results of the visits awaited/ Rejected/ Approved for . . .Courses (specify the number of courses)
Coimbatore Campus	B.Tech : 12 (Out of 12, 07 Courses Accredited by NBA and Five(05) New courses – Out of the five new courses, Students of 03 courses will Pass out in 2023 and the balance 02 courses in 2025) M.Tech : 18 MBA : 01	All Eligible UG Courses (07) are accredited by NBA	All Eligible UG Courses (07) are accredited by NBA
Bengaluru Campus	B.Tech : 06 M.Tech : 09 MBA : 01	Applied for Accreditation: Three(03) Courses	Three (03) Courses Applied but Visit not happened
Amritapuri Campus	B.Tech : 07 M.Tech : 12 MBA : 01 MCA : 01	-Nil-	-Nil-
Chennai Campus	B.Tech : 06 (Courses Started in 2019 onwards)	-Nil-	-Nil-
Kochi Campus	M.Tech : 03 MBA : 01 MCA : 01	-Nil-	-Nil-

NAAC Accreditation

All campuses of AMRITA VISHWA VIDYAPEETHAM (Deemed to be University) are accredited by NAAC with 3.70 of four point scale at A⁺⁺ Grade Score Valid up to August 16, 2028.

[View NAAC Accreditation Letter](#)

For each Programme the following details are to be given(Preferably in Tabular form):

S.No	Programme & Course	Cut off marks/rank of admission during the last three years -			Campus placement in last three years with minimum salary ,maximum salary and average salary (in Lakhs per Annum)		
		AEEE: High Rank (A-HR) Low Rank (A-LR) JEE: High Rank (J-HR) Low Rank (J-LR)			Min. Salary	Max.Salary	Ave. Salary
2021-22	2020-21	2019-20					
1	B.TECH - AEROSPACE ENGINEERING	A-HR - 516 A-LR - 29324	A-HR - 470 A-LR - 20186	A-HR - 696 A-LR - 27523	2019-20:3.00 2020-21: 3.36 2021-22: 3.36	2019-20: 5.50 2020-21: 4.00 2021-22: 6.26	2019-20:3.80 2020-21: 3.54 2021-22: 4.12
		J-HR - 98.0635575 J-LR - 37.8377325	J-HR - 90 J-LR - 133038	J-HR - 14508 J-LR - 454169			
2	B.TECH - CHEMICAL ENGINEERING	A-HR - 3357 A-LR - 33054	A-HR - 85 A-LR - 5349	A-HR - 1062 A-LR - 25105	2019-20: 3.36 2020-21: 3.36 2021-22: 3.36	2019-20: 5.00 2020-21: 5.00 2021-22: 6.3	2019-20: 3.87 2020-21: 4.08 2021-22:3.98
		J-HR - 90.9253956 J-LR - 41.3793103	J-HR - 1324 J-LR - 16025	J-HR - 36030 J-LR - 855492			
3	B.TECH - CIVIL ENGINEERING	A-HR - 1403 A-LR - 31861	A-HR - 417 A-LR - 19534	HR - 871 LR - 27456	2019-20: 3.36 2020-21: 3.5 2021-22: 3.36	2019-20: 5.00 2020-21: 5.00 2021-22: 12.17	2019-20: 4.17 2020-21: 4.01 2021-22: 4.95
		J-HR - 96.3 J-LR - 47.28	J-HR - 38 J-LR - 483314	J-HR - 40157 J-LR - 900359			
4	B.TECH - COMPUTER SCIENCE AND ENGINEERING	A-HR - 8 A-LR - 20536	A-HR - 2 A-LR - 20072	A-HR - 22 A-LR - 23557	2019-20: 3.00 2020-21: 3.36 2021-22: 3.36	2019-20: 52.00 2020-21: 56.95 2021-22: 45.00	2019-20: 7.17 2020-21: 7.62 2021-22: 9.81
		J-HR - 99.7697113 J-LR - 78	J-HR - 6 J-LR - 5546	J-HR - 88 J-LR - 240807			
5	B.TECH - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE)	A-HR - 1 A-LR - 32510	A-HR - 15 A-LR - 20519	A-HR - 80 A-LR - 7533	First Batch will passed in 2023		
		J-HR - 99.614948 J-LR - 70.0643849	J-HR - 2 J-LR - 5159	J-HR - 3867 J-LR - 112809			
6	B.TECH - COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	A-HR - 80 A-LR - 26818	A-HR - 15590 A-LR - 31495	Course not offered	First Batch will passed 2025		
		J-HR - 98.3201284 J-LR - 68.8833269					
7	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING	A-HR - 164 A-LR - 33726	A-HR - 96 A-LR - 20876	A-HR - 110 A-LR - 27266	2019-20: 3.00 2020-21: 3.00 2021-22: 3.36	2019-20: 29.18 2020-21: 15.00 2021-22: 45.00	2019-20: 4.69 2020-21: 4.49 2021-22: 6.28
		J-HR - 98.5803119 J-LR - 14.0096618	J-HR - 79 J-LR - 5549	J-HR - 8261 J-LR - 931172			
8	B.TECH - COMPUTER AND COMMUNICATION ENGINEERING	A-HR - 330 A-LR - 33666	A-HR - 183 A-LR - 18830	A-HR - 457 A-LR - 8507	First Batch will passed in 2023		
		J-HR - 97.5108545 J-LR - 31.9205877	J-HR - 44 J-LR - 5018	J-HR - 25421 J-LR - 111043			
9	B.TECH - ELECTRONICS AND COMPUTER ENGINEERING	A-HR - 706 A-LR - 33948	A-HR - 1344 A-LR - 20641	HR - 1390 LR - 26394	First Batch will passed in 2023		
		J-HR - 96.9804103 J-LR - 27.3685219		J-HR - 28113 LR - 785043			
10	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING	A-HR - 1258 A-LR - 33949	HR - 57 LR - 20454	HR - 354 LR - 27675	2019-20: 3.00 2020-21: 3.00 2021-22:3.36	2019-20: 11.00 2020-21: 8.00 2021-22: 15.79	2019-20: 4.26 2020-21: 4.18 2021-22:4.92
		J-HR - 96.2909688 J-LR - 51.9310662	J-HR - 49 J-LR - 226790	J-HR - 5708 J-LR - 880147			
11	B.TECH - ELECTRICAL AND COMPUTER ENGINEERING	A-HR - 585 A-LR - 33812	HR - 717 LR - 19587	HR - 529 LR - 27149	First Batch will passed in 2023		
		J-HR - 95.8 J-LR - 22	J-HR - 79 J-LR - 222368	J-HR - 19318 J-LR - 1030359			
12	B.TECH - MECHANICAL ENGINEERING	A-HR - 263 A-LR - 32956	HR - 214 LR - 20701	HR - 336 LR - 27726	2019-20: 3.00 2020-21: 3.36 2021-22: 3.36	2019-20: 11.00 2020-21: 6.5 2021-22: 10.36	2019-20:4.10 2020-21: 3.94 2021-22:4.39
		J-HR - 98.5614258 J-LR - 2.484	J-HR - 44 J-LR - 280176	J-HR - 15805 J-LR - 1140385			
13	B.TECH - AUTOMATION AND ROBOTICS	A-HR - 268 J- LR - 24448	Course not offered		First Batch will passed in 2025		
		J-HR - 95.3138 J-LR - 61					
14	B.TECH - ELECTRONICS AND INSTRUMENTATION ENGINEERING	Admission till 2018.			2019-20: 3.00 2020-21: 3.36 2021-22: 3.36	2019-20: 7.00 2020-21: 10.33 2021-22: 13.00	2019-20: 4.31 2020-21: 4.13 2021-22: 5.12

1	M.TECH - MATERIALS SCIENCE AND ENGINEERING				2021-22: 5.5	2021-22: 5.5	2021-22: 5.5	
2	M.TECH - STRUCTURAL AND CONSTRUCTION ENGINEERING				2020-21: 5.00 2021-22: 4.00	2020-21: 5.00 2021-22: 6.3	2020-21: 5.00 2021-22: 4.86	
3	M.TECH - COMPUTER SCIENCE AND ENGINEERING				2019-20: 3.53 2020-21: 3.53 2021-22: 3.5	2019-20: 43.33 2020-21: 16.97 2021-22: 14	2019-20:10.33 2020-21: 8.68 2021-22: 7.08	
4	M.TECH - ARTIFICIAL INTELLIGENCE							
5	M.TECH - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE				2020-21: 3.5 2021-22: 3.53	2020-21: 11.5 2021-22: 10	2020-21: 8.00 2021-22: 5.26	
6	M.TECH - VLSI DESIGN				2019-20: 3.53 2020-21: 3.5 2021-22: 3.53	2019-20: 9.00 2020-21: 12 2021-22:21.1	2019-20: 4.25 2020-21: 7.07 2021-22: 11.60	
7	M.TECH - COMMUNICATIONS SYSTEMS				2020-21: 3.6 2021-22: 3.53	2020-21: 16.97 2021-22: 4.25	2020-21: 7.89 2021-22:3.95	
8	M.TECH - BIOMEDICAL ENGINEERING				2019-20: NA 2020-21: 4.00 2021-22: 3.53	2019-20: NA 2020-21: 6.8 2021-22: 3.53	2019-20:NA 2020-21: 4.76 2021-22:3.53	
9	M.TECH - AUTOMOTIVE ELECTRONICS				2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA	
10	M.TECH - POWER ELECTRONICS AND DRIVES	First Preference given for GATE Qualified candidates only. Balance seats, if any, is allotted to Non-GATE candidates based on Academic Merit and Interview.			2019-20: 4.00 2020-21: 3.53 2021-22: 6.5	2019-20: 10.25 2020-21: 15.5 2021-22: 11.00	2019-20: 6.25 2020-21: 7.11 2021-22: 9.20	
11	M.TECH - EMBEDDED SYSTEMS				2019-20: 3.53 2020-21: 3.00 2021-22: 4.00	2019-20: 8.8 2020-21: 11.93 2021-22: 12.00	2019-20: 6.54 2020-21: 7.11 2021-22: 9.06	
12	M.TECH - RENEWABLE ENERGY TECHNOLOGIES					2020-21: 3.5 2021-22: CTC yet to come	2020-21: 8.4 2021-22: CTC yet to come	2020-21: 5.95 2021-22: CTC yet to come
13	M.TECH - INDUSTRIAL INTELLIGENT SYSTEMS					2021-22: 3.53	2021-22: 6.00	2021-22:4.27
14	M.TECH - MANUFACTURING ENGINEERING					2019-20: 3.53 2020-21: 3.53 2021-22: 3.53	2019-20: 3.53 2020-21: 3.53 2021-22: 4.00	2019-20: 3.53 2020-21: 3.53 2021-22: 3.84
15	M.TECH - ENGINEERING DESIGN					2019-20: 3.00 2020-21: 3.53 2021-22: 3.53	2019-20: 7.20 2020-21: 6.5 2021-22:11.00	2019-20: 4.57 2020-21: 4.33 2021-22: 6.90
16	M.TECH - AUTOMOTIVE ENGINEERING					2019-20: 3.00 2020-21: 5.8 2021-22: 3.53	2019-20: 4.00 2020-21: 5.8 2021-22: 8.00	2019-20: 3.51 2020-21: 5.8 2021-22: 4.88
17	M.TECH - CYBER SECURITY							
18	M.TECH - CYBERSECURITY SYSTEMS AND NETWORKS					2019-20: 3.53 2020-21: 3.53 2021-22: 3.53	2019-20: 10.25 2020-21: 16.97 2021-22: 19.00	2019-20: 8.82 2020-21: 9.03 2021-22: 6.93
19	M.TECH - DATA SCIENCE							
20	M.TECH - DATA SCIENCES					2020-21: 9.00 2021-22: 3.5	2020-21: 11.00 2021-22: 10.00	2020-21: 10 2021-22: 4.57
21	M.TECH - THERMAL AND FLUID ENGINEERING					2019-20: NA 2020-21: NA 2021-22: 4.00	2019-20: NA 2020-21: NA 2021-22:4.00	2019-20: NA 2020-21: NA 2021-22:4.00
22	M.TECH - ROBOTICS AND AUTOMATION					2020-21: 5.00 2021-22:3.53	2020-21: 5.00 2021-22:12.00	2020-21: 5.00 2021-22:5.49

23	M.TECH - AUTOMATION AND ROBOTICS		First Batch will passed in 2023		
24	M.TECH - WIRELESS NETWORKS AND APPLICATIONS		2019-20: 3.6 2021-22:3.5	2019-20: 3.6 2021-22:3.5	2019-20: 3.6 2021-22:3.5
25	M.TECH - EMBEDDED CONTROL AND AUTOMATION		2021-22: CTC Yet to come	2021-22: CTC Yet to come	2021-22: CTC Yet to come
26	M.TECH - POWER AND ENERGY ENGINEERING				
27	M.TECH - POWER AND ENERGY (SMART GRIDS AND ELECTRIC VEHICLES)		2019-20: NA 2020-21: 4.00 2021-22: 4.00	2019-20: NA 2020-21: 6.5 2021-22:4.00	2019-20: NA 2020-21: 5.25 2021-22: 4.00
28	M.TECH - BIOMEDICAL INSTRUMENTATION AND SIGNAL PROCESSING		2021-22: CTC Yet to come	2021-22: CTC Yet to come	2021-22: CTC Yet to come
29	M.TECH - GEOINFORMATICS AND EARTH OBSERVATION		2020-21: NA 2021-22: CTC yet to come	2020-21: NA 2021-22: CTC yet to come	2020-21: NA 2021-22: CTC yet to come
30	M.TECH - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)		First Batch will passed in 2023		
31	M.TECH - THERMAL SCIENCES & ENERGY SYSTEMS		2019-20: 5.5 2020-21: NA	2019-20:5.5 2020-21: NA	2019-20: 5.5 2020-21: NA
32	M.TECH - DEFENCE TECHNOLOGY		First Batch will passed in 2023		
33	M.TECH - COMPUTATIONAL ENGINEERING AND NETWORKING (DATA SCIENCE)		2019-20: 3.6	2019-20: 12.00	2019-20:7.08
34	M.TECH - REMOTE SENSING & WIRELESS SENSOR NETWORKS		NA	NA	NA
35	M.TECH - COMMUNICATION ENGG. & SIGNAL PROCESSING		2019-20: 10.25	2019-20: 10.25 :	2019-10.25
36	M.TECH - MOLECULAR MEDICINE		2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA
37	M.TECH - NANO SCIENCE & TECHNOLOGY		2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA
38	M.TECH - NANO BIOTECHNOLOGY		2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA
39	M.TECH - NANOMEDICAL SCIENCES		2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA	2019-20: NA 2020-21: NA 2021-22: NA
1	MASTER OF COMPUTER APPLICATIONS	Admission is based on Academic Merit and Interview	2019-20: 1.8 2020-21: 2.4 2021-22: 2.5	2019-20:7.5 2020-21: 18.00 2021-22:10.00	2019-20: 4.09 2020-21: 6.35 2021-22:6.35
2	MASTER OF COMPUTER APPLICATIONS (INTEGRATED)		2019-20: 1.8 2020-21: 2.00 2021-22:2.25	2019-20: 5.05 2020-21: 8.00 2021-22: 6.75	2019-20: 3.09 2020-21: 3.73 2021-22: 4.14

1	MBA	Any one of the valid test score of CAT/ XAT/ MAT/ CMAT/ GMAT/ GRE.	2019-20: 3.00 2020-21: 3.00 2021-22: 4.00	2019-20: 12.12 2020-21: 17.55 2021-22: 19.17	2019-20: 6.37 2020-21: 5.55 2021-22: 6.67
NA – Not Available					

Duration of Programmes

B.Tech : 4 Years
M.Tech : 2 Years
MCA : 2 Years
MBA : 2 Years
MCA Integrated: 5 Years

Placement Facilities :

At Amrita there is structured set up called Corporate & Industry Relations(CIR) that takes care of Placement across all the campuses. Since Amrita is a unique in itself having multi-campus.

The facility includes not only state of the art physical infrastructure spread at all the campuses but more so of imparting Life Skills to every incoming/outgoing batches be it B.Tech, M.Tech, MCA, or MBA.

The Life Skill includes mainly:

- Verbal, communication skills,
- Aptitude, logical reasoning skills,
- Soft Skills that encompasses GD, Mock Interviews, Presentation skill etc...
- Technical Skill: across the domains i.e. Software, Electronics, Core mapping with the industry requirement and emerging technologies

All these activities are credited for B.Tech, M.Tech, MBA courses.

- 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: - NIL -

7. Faculty

Campus	No. of Permanent Faculty	No. of Adjunct Faculty	List of Faculty Members
Coimbatore Campus	401	to be Updated	List of Faculty Members View Document
Amritapuri Campus	249	-	List of Faculty Members View Document
Bengaluru Campus	148	-	List of Faculty Members View Document
Chennai Campus	102	-	List of Faculty Members View Document
Kochi Campus	6	10	List of Faculty Members View Document MCA, MBA - List to be Updated
Mysuru Campus		-	MCA- List to be Updated

• Permanent Faculty: Student Ratio	
Coimbatore Campus	1:16
Amritapuri Campus	to be Updated
Bengaluru Campus	1:22
Chennai Campus	1:16
Kochi Campus	M.Tech. MCA & MBA - List to be Updated
Mysuru Campus	List to be Updated

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

Campus	Joining	Resigned
Coimbatore Campus	82	83
Amritapuri Campus	45	30
Bengaluru Campus	39	15
Chennai Campus	To be Updated	To be Updated
Kochi Campus	To be Updated	4
Mysuru Campus	To be Updated	To be Updated

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

Name	Dr. P. Venkat Rangan			
Designation	Vice Chancellor			
Date of Birth	25-08-1961			
Unique ID	7920 3206 9255 - 1-7458575888			
Education Qualifications	Ph.D.			
Work Experience in Years	Teaching: 35	Research: 35	Industry: 3	Others:
Area of Specialization	Computer Science, Multimedia and Systems, Wireless			
Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level				
Research guidance(Number of Students)	10			
No. of papers published in National/ International Journals/ Conferences	122			
Master (Completed/Ongoing)				
Ph.D. (Completed/Ongoing)	Completed			
Projects Carried out				
Patents (Filed & Granted)	30			
Technology Transfer				
Research Publications (No.of papers published in National/International Journals/Conferences)	122			
No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)				

• For each Faculty give a page covering with Passport size photograph:

All faculty member's Profile Link:	
Coimbatore Campus:	https://amrita.edu/school/engineering/coimbatore/faculty-members/
Amritapuri Campus:	https://amrita.edu/school/engineering/Amritapuri/faculty-members/
Bengaluru Campus :	https://amrita.edu/school/engineering/Bengaluru/faculty-members/
Chennai Campus :	https://amrita.edu/school/engineering/Chennai/faculty-members/
Kochi Campus :	https://amrita.edu/school/asas/kochi/faculty/
Mysuru Campus :	https://amrita.edu/school/asas/mysore/faculty/

9. Fee

- Details of Fee
- Time schedule for payment of Fee for the entire Programme

B.Tech Fee Structure (Annual) for the Academic Year 2021-22 for All Campus									
Fee Category	Slab	Amritapuri Campus		Bengaluru Campus		Coimbatore Campus		Chennai Campus	
		CSE, AIE		CSE, AIE		CSE, ECE, AIE,CYS		CSE, AIE,CYS	
		Seat %	Fees	Seat %	Fees	Seat %	Fees	Seat %	Fees
Scholarship Fees	1	10	1,00,000	10	1,00,000	10	1,25,000	10	1,00,000
Scholarship Fees	2	20	1,75,000	20	1,90,000	20	2,25,000	20	1,75,000
Scholarship Fees	3	20	2,50,000	20	2,50,000	20	2,90,000	20	2,00,000
Regular Fees	4	35	3,00,000	35	3,00,000	35	3,25,000	35	2,50,000
Higher Fees	5	15	4,00,000	15	4,00,000	15	4,25,000, For AIE - 4,50,000	15	3,25,000
Fee Category	Slab	ELC, EAC, ECE		EAC, ECE		MEE,ELC, CCE,EEE,ARE		ECE	
		Seat %	Fees	Seat %	Fees	Seat %	Fees	Seat %	Fees
		Scholarship Fees	1	10	1,00,000	10	1,00,000	10	1,25,000
Scholarship Fees	2	20	1,50,000	20	1,75,000	20	2,10,000	20	1,50,000
Scholarship Fees	3	20	1,75,000	20	2,25,000	20	2,60,000	20	2,00,000
Regular Fees	4	35	2,25,000	35	2,60,000	35	3,00,000	35	2,25,000
Higher Fees	5	15	3,00,000	15	3,50,000	15	4,00,000, For EEE – 3,50,000	15	3,00,000
Fee Category	Slab	EEE, MEE		MEE, EEE		CIE, ChE,AEE		MEE, CCE	
		Seat %	Fees	Seat %	Fees	Seat %	Fees	Seat %	Fees
		Scholarship Fees	1	10	1,00,000	10	1,00,000	10	1,25,000
Scholarship Fees	2	20	1,50,000	20	1,50,000	20	1,75,000	20	1,50,000
Scholarship Fees	3	20	1,75,000	20	1,75,000	20	2,00,000	20	1,75,000
Regular Fees	4	35	2,00,000	35	2,00,000	35	2,50,000	35	2,00,000
Higher Fees	5	15	2,50,000	15	2,50,000	15	3,00,000	15	2,50,000
Caution Deposit			10,000		10,000		10,000		10,000
Hostel Fees							46,000		
Mess Fees							53,000		
Caution Deposit							10,000		
Fees for NRI Students			5500 USD		6000 USD		7000 USD		5500 USD

Time schedule for payment of College Fee – Annual
Time schedule for payment of Hostel/Mess Fee - Annual

M.Tech Fee Structure for 2021-22 (per annum)			
Amritapuri Campus	Bengaluru Campus	Coimbatore Campus	Kochi Campus
Tuition fees: 1,59,000/- Caution Deposit: 5,000/- Hostel Fees: 27,500/- Caution Deposit: 5,000/- Mess Fees : 39,900/-	Tuition fees: 1,10,000/- Additional Charges: 34,500/- One Time Charges: 2,500/- Caution Deposit: 3,000/- Hostel Fees: 51,000/- Mess Fees : 49,500/- Caution Deposit: 10,000/-	Tuition fees : 1,73,250/- Caution Deposit: 10,000/ Hostel Fees : 46,000/- Mess Fees : 53,000/-	Tuition fees: 1,77,160/- Caution Deposit: 10,000/- Hostel Fees : 30,000/- Mess Fees : 38,000/- Caution Deposit: 10,000/
<i>Time schedule for payment of College Fee – Per Semester</i>			
<i>Time schedule for payment of Hostel/Mess Fee - Annual</i>			
MBA Fee Structure for 2021-22 (per annum)			
Amritapuri Campus	Bengaluru Campus	Coimbatore Campus	Kochi Campus
Tuition fees: 1,59,000/- Caution Deposit: 5,000/- Hostel Fees: 27,500/- Caution Deposit: 5,000/- Mess Fees : 39,900/-	Tuition fees: 5,30,000/- Caution Deposit: 10,000/- Hostel Fees: 45,000/- Mess Fees : 47,500/- Caution Deposit: 10,000/-	Tuition fees: 5,25,000/- Caution Deposit: 10,000/- Hostel Fees: 52,000/- Mess Fees : 51,000/-	Tuition fees: 3,25,000/- Caution Deposit: 10,000/- Hostel Fees: 30,750/- Mess Fees : 38,000/-
<i>Time schedule for payment of College Fee Paid in 2 Instalments</i>			
<i>Time schedule for payment of Hostel/Mess Fee - Annual</i>			
MCA Fee Structure for 2021-22 (per annum)			
Amritapuri Campus	Kochi Campus	Mysuru Campus	
Tuition fees: 89,250/- Caution Deposit: 5,000/ Hostel Fees: 27,500/- Caution Deposit: 5,000/- Mess Fees : 39,900/-	Tuition fees: 60,000/- Other Fees: 38,550/- Caution Deposit: 2,000/- Hostel & Fees: 73,300/- Caution Deposit: 2,000/- <i>Time schedule for payment of College Fee – Semester</i> <i>Time schedule for payment of Hostel/Mess Fee - Semester</i>	Tuition fees: 69,100/- Other Fees: 23,900/- Hostel & Fees: 61,000/- <i>Time schedule for payment of College Fee: Annual</i> <i>Time schedule for payment of Hostel/Mess Fee - Annual</i>	
MCA Integrated Fee Structure for 2021-22 (per annum)			
Kochi Campus	Mysuru Campus		
Tuition fees: 50,000/- Other Fees: 35,400/- Caution Deposit: 2,000/- Hostel & Fees: 73,300/- Caution Deposit: 2,000/- <i>Time schedule for payment of College Fee – Semester</i> <i>Time schedule for payment of Hostel/Mess Fee - Semester</i>	Tuition fees: 59,100/- Other Fees: 15,900/- Hostel & Fees: 61,000/- <i>Time schedule for payment of College Fee: Annual</i> <i>Time schedule for payment of Hostel/Mess Fee - Annual</i>		

- No. of Fee waivers granted with amount and name of students : Nil

- **Number of scholarship offered by the Institution, duration and amount:**

Academic Year – 2021-22		
Campus	No. of Eligible Students	Total Scholarship Amount
Coimbatore Campus	1208	153122500
Amritapuri Campus	519	47850000
Bengaluru Campus	530	51635600
Chennai Campus	524	26020000
Total	2781	27,86,28,100

- **Criteria for Fee waivers/scholarship :**

Criteria for Scholarship:

B.Tech:

Scholarship fees slab based on your rank in AEEE 2021 / JEE Mains 2021 score.

Scholarship Fees, i.e. Slabs 1 to 3 is allotted for the Academic Year 2021-2022 ONLY. Renewal of scholarship Fees for subsequent years is subject to meeting the following terms and conditions:

1. Consistent Academic performance by securing a Cumulative Grade Point Average(CGPA) of
 - i. 8.0 and above in the case of Scholarship Slab 1 at the end of each academic year
 - ii. 7.5 and above in the case of Scholarship Slab 2 at the end of each academic year
 - iii. 7.0 and above in the case of Scholarship Slab 3 at the end of each academic year
2. No disciplinary action during the period of study in the University.
3. Clearing each semester without any arrear

❖ Failing to meet the afore mentioned conditions 1,2 and 3, you will be required to pay higher fees in the subsequent years.

- (i) If Slab 1 Student maintains CGPA 8.0 and above, the same fees slab will continue. If your CGPA is between 7.5 and 8.0, you will have to pay Slab 2 fees in the subsequent year. If your CGPA is between 7.0 and 7.5, you will have to pay Slab 3 fees in the subsequent year. If CGPA is below 7.0, you will be required to pay slab 4 fees in the subsequent year.
- (ii) In the event of your moving to a higher fee slab due to not meeting conditions 1, 2 and 3 above, you will not be able to move back to the old slab even if your CGPA improves in further subsequent years.

University Committee reviews the academic performance, moral character and conduct every year and recommends for the consideration of the allotted fees slab (Scholarship fees). The decision of the University Committee will be final and binding.

- **Any other fee please specify – Nil**

10. Admission

- Number of seats sanctioned with the year of approval

Intake approved by AICTE the Academic Year 2021-22								
S.No	Programme and Course	Coimbatore Campus	Amritapuri Campus	Bengaluru Campus	Chennai Campus	Kochi Campus	Mysuru Campus	Total Intake
1	B.TECH - AEROSPACE ENGINEERING	60*						60
2	B.TECH - CHEMICAL ENGINEERING	60*						60
3	B.TECH - CIVIL ENGINEERING	60*						60
4	B.TECH - COMPUTER SCIENCE AND ENGINEERING	360*	240	180	120			900
5	B.TECH - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE)	120	120	120	60			420
6	B.TECH - COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)	60			60			120
7	B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING	180*	120	180	60			540
8	B.TECH - COMPUTER AND COMMUNICATION ENGINEERING	60			60			120
9	B.TECH - ELECTRONICS AND COMPUTER ENGINEERING		60	60				120
10	B.TECH - ELECTRICAL AND ELECTRONICS ENGINEERING	120*	60	60				240
11	B.TECH - ELECTRICAL AND COMPUTER ENGINEERING	60	60					120
12	B.TECH - MECHANICAL ENGINEERING	120*	120	60	60			360
13	B.TECH - AUTOMATION AND ROBOTICS	60						60
1	M.TECH - MATERIALS SCIENCE AND ENGINEERING	18						18
2	M.TECH - STRUCTURAL AND CONSTRUCTION ENGINEERING	30						30
3	M.TECH - COMPUTER SCIENCE AND ENGINEERING	30		30				60
4	M.TECH - ARTIFICIAL INTELLIGENCE	30	30					60
5	M.TECH - VLSI DESIGN	30	30	24				84
6	M.TECH - COMMUNICATIONS SYSTEMS	24						24
7	M.TECH - BIOMEDICAL ENGINEERING	24						24
8	M.TECH - AUTOMOTIVE ELECTRONICS	30						30
9	M.TECH - POWER ELECTRONICS AND DRIVES	18		12				30
10	M.TECH - EMBEDDED SYSTEMS	30		24				54
11	M.TECH - RENEWABLE ENERGY TECHNOLOGIES	24						24
12	M.TECH - INDUSTRIAL INTELLIGENT SYSTEMS	18						18
13	M.TECH - MANUFACTURING ENGINEERING	30						30
14	M.TECH - ENGINEERING DESIGN	30						30
15	M.TECH - AUTOMOTIVE ENGINEERING	30						30
16	M.TECH - CYBER SECURITY	30		24				54
17	M.TECH - DATA SCIENCE	30						30
18	M.TECH - DATA SCIENCES			30				30

19	M.TECH - THERMAL AND FLUID ENGINEERING		24					24
20	M.TECH - ROBOTICS AND AUTOMATION		30					30
21	M.TECH - AUTOMATION AND ROBOTICS			24				24
22	M.TECH - CYBERSECURITY SYSTEMS AND NETWORKS		30					30
23	M.TECH - WIRELESS NETWORKS AND APPLICATIONS		18					18
24	M.TECH - EMBEDDED CONTROL AND AUTOMATION		18					18
25	M.TECH - POWER AND ENERGY (SMART GRIDS AND ELECTRIC VEHICLES)		24					24
26	M.TECH - BIOMEDICAL INSTRUMENTATION AND SIGNAL PROCESSING		18					18
27	M.TECH - GEOINFORMATICS AND EARTH OBSERVATION		18					18
28	M.TECH - COMPUTER SCIENCE AND ENGINEERING(ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)		30					30
29	M.TECH - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE			24				24
30	M.TECH - THERMAL SCIENCES & ENERGY SYSTEMS			12				12
31	M.TECH - MOLECULAR MEDICINE					30		30
32	M.TECH - NANO SCIENCE & TECHNOLOGY					18		18
33	M.TECH - NANO BIOTECHNOLOGY					18		18
34	M.TECH - DEFENCE TECHNOLOGY	30	18					48
	Engineering and Technology - Total	1806	1068	864	420	66	0	4224
								0
1	MASTER OF COMPUTER APPLICATIONS		60			60	60	180
2	MASTER OF COMPUTER APPLICATIONS (INTEGRATED)					120	60	180
	MCA - Total	0	60	0	0	180	120	360
								0
1	MBA	180	60	60				300
2	MBA(GENERAL MANAGEMENT)					60		60
	Management - Total	180	60	60	0	60	0	360
	Online Courses							
1	MASTERS IN BUSINESS ADMINISTRATION	1080						
2	MASTER OF COMPUTER APPLICATIONS	1080						
	Online Courses - Total	2160						

***Yes - Accredited by NBA**

- Number of Students admitted under various categories each year in the last three years:

[View Document](#)

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

All the admissions are done by our Deemed –to-be-University through our own counselling.

B.Tech : We have framed differential fee structure (5 slabs) for the benefit of the students.

M.Tech : First Preference given for GATE Qualified candidates only. Balance seats, if any, is Allotted to Non-GATE candidates based on Academic Merit and Interview.

MBA : Any one of the valid test score of CAT/ XAT/ MAT/ CMAT/ GMAT/ GRE.

MCA : Admission is based on Academic Merit and Interview.

Programme	Applications Received		
	2021	2020	2019
B.Tech	45774	42863	42360
M.Tech	1970	1804	1785
MBA	718	863	775
MCA	240	211	235
MCA Integrated	315	179	195

11. Admission Procedure

Admission test being followed

Programme	Name of the Entrance Examination
B.Tech	Amrita Entrance Examination Engineering (AEEE)
	Joint Entrance Examination (JEE)
M.Tech	No specific Entrance Examination is being followed. First Preference given for GATE Qualified candidates only. Balance seats, if any, is allotted to Non-GATE candidates based on Academic Merit and Interview.
MBA	Any one of the valid test score of CAT/ XAT/ MAT/ CMAT/ GMAT/ GRE.
MCA	No specific Entrance Examination is being followed. Admission is based on Academic Merit and Interview

• **Number of seats allotted to different Test Qualified candidate separately (AIEEE/ CET (State conducted test/ University tests/ CMAT/ GPAT)/ Association conducted test etc.)**

Programme	University Test
B.Tech	70% Seats allotted for Amrita Engineering Examination – Engineering(AEEE) Qualified candidates conducted by Amrita Vishwa Vidyapeetham (Deemed-to-be-University)
	30% Seats allotted for Joint Entrance Examination (JEE) Qualified candidates conducted by National Testing Agency.
M.Tech	First Preference given for GATE Qualified candidates only. Balance seats, if any, is allotted to Non-GATE candidates based on Academic Merit and Interview.
MBA	Any one of the valid test score of CAT/ XAT/ MAT/ CMAT/ GMAT/ GRE.
MCA	Admission is based on Academic Merit and Interview

All the admissions are done by our Deemed –to-be-University through our own counselling. We follow the AICTE/UGC calendar issued from time to time .

Refund Policy : We follow the AICTE/UGC guidelines issued from time to time.

12. Criteria and Weightages for Admission

B.Tech Eligibility	: Selection is based on AEEE Rank / JEE Rank Only : A pass in 10 + 2 (Class XII) or its equivalent examination with minimum 60% aggregate of marks in Mathematics, Physics and Chemistry with not less than 55% in each of these three subjects.
M.Tech Eligibility	: First Preference given for GATE Qualified candidates only. Balance seats, if any, is allotted to Non-GATE candidates. Selection is based on Academic Merit, and Interview. : Pass with Minimum 60% or CGPA 6.0 in B. E./B. Tech./M.Sc in Engineering or Sciences discipline. The degree should be of relevance to the opted M.Tech program.
MBA Eligibility	: Selection is based on any one of the valid test score of CAT/ XAT/ MAT/ CMAT/ GMAT/ GRE. : Any UG degree (10+2+3 Pattern), recognized by AIU (Association of Indian Universities). Minimum 50% aggregate in 10th, 12th and UG.
MCA Eligibility	: Selection is based on Academic Merit and Interview. : 60% Marks in Graduation with Mathematics/Statistics as one of the Subjects.

13. List of Applicants

All our admissions are through counseling. We have received 45774 applications for B.Tech, 1970 applications for M.Tech, 718 applications for MBA and MCA nearly 500 Applications for the year 2021. We have Allotted admission/seat to 7785 candidates in B.Tech Programmes.

14. Results of Admission Under Management seats/Vacant seats

We conduct our own Entrance Examination and counseling process for UG Engineering admissions.

M.Tech - First Preference given for GATE Qualified candidates only. Balance seats, if any, is allotted to Non-GATE candidates, selection of which is based on Academic Merit and Interview.

Admission Committee is a 5 (Five) member panel headed by the Director of Admissions and is inclusive of Dy. Director-Admissions, Dean – Faculty of Engineering, PG Dean and the Mangement Dean.

15. Information of Infrastructure and Other Resources Available

Infrastructure

<ul style="list-style-type: none"> • Number of Class Rooms and size of each • Number of Tutorial rooms and size of each • Number of Laboratories and size of each • Number of Drawing Halls with capacity of each • Number of Computer Centres with capacity of each • Central Examination Facility, Number of rooms and capacity of each • Online examination facility (Number of Nodes, Internet bandwidth, etc.) • Barrier Free Built Environment for disabled and elderly persons • Occupancy Certificate • Fire and Safety Certificate • Hostel Facilities 	Coimbatore Campus: View Document Amritapuri Campus : View Document Bengaluru Campus : View Document Chennai Campus : View Document Kochi Campus : View Document Mysuru Campus : View Document
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• Library

<ul style="list-style-type: none"> • Number of Library books/ Titles/ Journals available(Programme-wise) • List of online National/ International Journals subscribed • E- Library facilities • National Digital Library(NDL) subscription details 	Coimbatore Campus: View Document Amritapuri Campus : View Document Bengaluru Campus : View Document Chennai Campus : View Document Kochi Campus : View Document Mysuru Campus : View Document
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• Laboratory and Workshop

<ul style="list-style-type: none"> • List of Major Equipment/Facilities in each Laboratory /Workshop • List of Experimental Setup in each Laboratory/Workshop 	Coimbatore Campus: View Document Amritapuri Campus : View Document Bengaluru Campus : View Document Chennai Campus : View Document Kochi Campus : View Document Mysuru Campus : View Document
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• Computing Facilities

<ul style="list-style-type: none"> • Internet Bandwidth • Number and configuration of System • Total number of system connected by LAN • Total number of system connected by WAN • Major software packages available • Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.) • Facilities for conduct of classes/courses in online mode (Theory & Practical) • Innovation Cell • Social Media Cell 	Coimbatore Campus: View Document Amritapuri Campus : View Document Bengaluru Campus : View Document Chennai Campus : View Document Kochi Campus : View Document Mysuru Campus : To be Updated
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- **List of facilities available**

<ul style="list-style-type: none">• Games and Sports Facilities• Extra-Curricular Activities	Coimbatore Campus: View Document Amritapuri Campus : View Document Bengaluru Campus : View Document Chennai Campus : View Document Kochi Campus : To be Updated Mysuru Campus : To be Updated
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- Soft Skill Development Facilities

CIR – LIFE SKILLS

Life Skills

Life skills is defined by the World Health Organization (WHO) as “abilities for adaptive and positive behavior that enable individuals to deal effectively with the demands and challenges of everyday life”. This includes skills and knowledge related to problem solving, critical thinking, communication, interpersonal aspects and self-management. Life skills are the abilities that help to promote mental well-being and competence in young people as they face the realities of life. This skill set is one of the essential criteria for a fruitful life irrespective of career lines.

The recruitment process is generally in three stages, with each stage having elimination of candidates who do not meet the expected performance level. The first stage is an online test of typically one to one and half hour duration, evaluating the candidate’s numerical ability, logical reasoning and verbal skills. The candidate’s numerical skill, data interpretation skill, problem solving skill, verbal communication skill, her/his command over language, reading comprehension skill etc., are tested. Subsequent to the online test, the successful candidates move to the next stage and generally the first step in this stage is Group Discussion (GD), though some of the companies are not very particular about GD. In this step the candidate’s attributes like clarity in thinking, communication and interpersonal skills are tested, again bringing out the importance of life skills. In the second step of this stage, i.e., subsequent to GD, there will be one to three rounds of technical interviews and the candidate’s technical knowledge is tested. During this stage the core technical competencies developed by the candidate become very useful. And the last stage is personality assessment, typically conducted by the HR personnel. In this stage the candidate’s attributes like integrity, communication, assertiveness, etc., are tested.

Further, if one studies the career progression of a person in the later stages of life, it can be seen that the life skills play an important role. It is very common to see that the yearly or half yearly performance appraisal of employees have assessment areas such as:

- a) Communication
- b) Team building
- c) Problem solving
- d) Coaching
- e) Customer focus
- f) Quality orientation
- g) Negotiation, etc.,

All these vividly bring out the importance of life skills in the career of a person.

Expected Outcome

The objective of life skills development programme is to enhance and sharpen the problem solving skills, communication skills, and interpersonal skills of students. It is intended to supplement the current academic curriculum to fully prepare the students to face the challenges of life. Life skills education aims to provide students with strategies to make healthy choices that contribute to a meaningful life. More specifically the following are expected to be achieved:

- Basic understanding of the concepts, development and enhancement of life skills to equip the students to be effective in her/his personal and professional life.
- Enablement of campus to corporate transition by helping students to understand and acquire the knowledge, skills and attitudes which are required for successful transition.

By the end of the programme, the student should have a clear life goal and the confidence and strategy to move towards the same. The achievement of this outcome will largely depend on the motivation level and intellectual commitment that the student possesses.

Life skills and its education is categorized into three broad areas: soft skills, verbal skills, quantitative aptitude and reasoning skills. A brief description of each of these is provided below.

Soft Skills

Interpersonal skill plays a crucial role in the career and personal life of an individual. For example, the skill to effectively deal with the various stakeholders in a large programme is very much required for the successful completion of that programme. In personal life too, effectively associating with other members of the family is very crucial for successful personal life. Soft skill courses help the students to develop this skill set through continuous practice in group activities like group discussion, presentation, role play, corporate etiquette, body language, personal grooming etc. Students are also provided opportunities to undergo mock interviews with industry experts to help them to prepare for the actual interviews during the placement process.

Verbal Skills

The ability to communicate effectively with others is of great importance to achieve personal and organizational goals. Learning to communicate effectively is a critical need in this world of technological advancements. A blend of technology enabled learning and some traditional learning methods help one to do better in her/his communication. Verbal skill courses provide students with ample learning opportunities to improve their vocabulary and enhance their ability to communicate effectively. It makes them learners for life and also enables them to take up the verbal tests conducted by the recruiters with a lot of confidence.

Quantitative Aptitude and Reasoning Skills

In today's competitive world, a student who aspires for a career in the corporate world or to get into the best institutions for higher studies will have to prepare for the most challenging campus recruitment processes and national and international level entrance examinations.

The team for quantitative aptitude and reasoning skills training in CIR has understood these demands and is continuously supporting our students in preparing for these entrance examinations.

Training in quantitative aptitude and reasoning skills covers topics such as arithmetic, algebra, geometry, data interpretation, data sufficiency and analytical reasoning by providing comprehensive understanding of the concepts, its applications along with enhancing problem solving, reasoning and time management skills. Keeping this in mind, we have prepared a workbook with large number of questions for practice, model test papers and previous years' examination questions.

Programme Structure

CIR conducts life skills courses for the under graduate (UG) and post graduate (PG) students as credit courses.

Life skills courses offered in the UG programmes of Engineering and Arts and Sciences are similar in nature with suitable differences. Considering the fact that most of the students coming to Amrita for the PG programmes might not have undergone any formal courses in life skills as part of the UG programmes in their respective universities, the PG students are also taught the life skills in a manner similar to that of UG students.

In B.Tech., the life skill courses are offered over a period of four semesters, while in M.Tech., the life skill courses are offered over a period of two semesters and in summer vacation. In the case of all UG Arts and Sciences programmes, the life skill courses are offered over a period of three semesters. In all the programmes, the life skill programme is structured in such a way that all the courses are completed by the end of pre final year, as the placement process typically starts during the beginning of final year.

Course Syllabus

The syllabi of the life skills courses offered for various university programmes are described below.

B.Tech.,

15SSK221, 15SSK321 and 15SSK331 are the courses offered during the 3rd/4th, 5th, and 6th semesters of the B.Tech., programme.

M.Tech.,

Career Competency I (18/19HU602) and Career Competency II (18/19HU603) courses are offered for M.Techs during the 1st and 2nd semesters respectively as part of the regular programme and Special Training is offered during the summer/winter vacation.

ASAS UG and Integrated

15SSK201, 15SSK211 and 15SSK301 are the courses offered during the 3rd, 4th, and 5th semesters of the ASAS UG and Integrated programmes.

ASAS PG

15SSK511 is the course offered during the 2nd semester of M Com and M Sc Computer Science programmes. The syllabus of this programme is similar to that of 15SSK201.

MBA

MBA Corporate Skills 1, MBA Corporate Skills 2, MBA Corporate Skills 3, and MBA Corporate Skills 4 are the courses offered during the 1st, 2nd, 3rd and 4th trimesters of the MBA programme.

These courses are taught during 1st and 2nd semesters as part of the regular course and special training is offered during the summer/winter vacations preceding the 2nd and 3rd semesters.. Each

of these courses has three units, (1) soft skills, (2) verbal skills and (3) aptitude skills. Apart from these, the following additional activities are also imparted for value addition beyond the regular class hours.

1. Special public speaking sessions
2. Pre-Placement coaching and Mock Interviews
3. Technical resume building workshops
4. Special workshops in aptitude
5. QQAD (Quant Question A Day)
6. Daily vocabulary training (A Word a day)
7. Weekly soft skills insights
8. Career Guidance
9. Career Planning workshop
10. One-on-one mentoring
11. Digital & blended learning initiatives

MBA Corporate Skills Courses - MBA Corporate Skills 1, MBA Corporate Skills 2, MBA Corporate Skills 3, MBA Corporate Skills 4

These courses are taught during 1st, 2nd, 3rd and 4th trimesters of the MBA programme. Each of these courses has two units, (1) soft skills and (2) aptitude skills and verbal is offered to only those students who would be require attention and very poor in verbal skills.

Course Assessment

The table shows the assessment details of the various life skills courses offered in various programmes

Programme	Course	Semester	Unit	Marks		
				Continuous	End Semester	Total
B.Tech.	Soft Skills I	4 th	Soft Skills	40	-	100
			Verbal	5	25	
			Aptitude	5	25	
	Soft Skills II	5 th	Soft Skills	40	-	100
			Verbal	5	25	
			Aptitude	5	25	
	Soft Skills III	6 th	Soft Skills	40	-	100
			Verbal	5	25	
			Aptitude	5	25	

Programme	Course	Semester	Unit	Marks		
				Continuous	End Semester	Total
M.Tech.	Career Competency I	1 st	Soft Skills	40	-	100
			Verbal	10	20	
			Aptitude	10	20	
	Career Competency II	2 nd	Soft Skills	40	-	100
			Verbal	10	20	
			Aptitude	10	20	

Programme	Course	Semester	Unit	Marks		
				Continuous	End Semester	Total
ASAS - UG	Life Skills I	3 rd	Soft Skills	40	-	100
			Verbal	10	20	
			Aptitude	10	20	
	Life Skills II	4 th	Soft Skills	40	-	100
			Verbal	10	20	
			Aptitude	10	20	
	Life Skills III	5 th	Soft Skills	40	-	100
			Verbal	10	20	
			Aptitude	10	20	

Programme	Course	Trimester	Unit	Marks		
				Continuous	End Trimester	Total
MBA	Corporate Skills I	2 nd	Soft Skills	90		100
			Aptitude	10		
	Corporate Skills II	3 rd	Soft Skills	90		100
			Aptitude	10		
	Corporate Skills III	4 th	Soft Skills	90		100
			Aptitude	10		

Core Competency

In core competency development, the focus is on providing hands-on skills, either through simulation or by experiments or both and all the activities are focused towards building core competency in B.Tech., M.Tech., and MCA students. Developing core competency is more challenging compared to developing life skills due to multiple technical subjects and the diversity in the competency levels required by different industries.

Expected Outcome

Through the core competency development programme, it is intended to brush up theoretical knowledge and practical orientation so as to develop technical competency in students as per industry requirements. The overall approach here is to develop this competency through application oriented learning programmes. The industry scenario and hence requirements are never static and the students are to be prepared in line with the need and made industry ready, which is challenging. CIR's strategy here is to adopt a multi-pronged approach consisting of involvement of industry, online programmes, seminars, and sessions by internal and external experts.

Certification Programmes

CIR facilitates programmes for the certification of students in industry demand areas, which becomes very useful during the placement process and during the career. CIR, through its research and with the inputs from industry, identifies certification programmes and connect with the respective departments and students. CIR facilitates the conduct of certification training

programmes and certification assessment tests within the campus premises. CIR also makes sure that such programmes and certification assessment tests are conducted by the identified agencies well in time so that students possess such competencies and certificates well ahead of the placement season.

Now is the era of Massive Open Online Courses (MOOC) and CIR encourages students to register for online courses at authentic sites and complete the certification in the selected competency area. MOOC is definitely a source to achieve the first level and even advanced level competencies. This has the advantage that students can complete it at their own pace and convenience and they have the option of choosing the best programme from multiple sources available in the world of internet.

Technical Sessions

CIR conducts technical sessions for the pre-final year students of all engineering disciplines in both B.Tech., and M.Tech., programmes. These are conducted during the sixth / second semester for the B.Tech., / M.Tech., programmes and during the summer vacation following the semester. During the sixth / second semester, CIR gets only very limited time for technical classes as major portion of CIR hours are allotted for life skills classes. During this period, CIR conducts classes in S/W engineering, programming languages and technical subjects. Basic skills in computer programming has become an essential requirement in all the engineering jobs and CIR conducts training sessions to close any gaps in this area for the Mechanical Engineering, Civil Engineering, Aerospace Engineering and Chemical Engineering students. In a similar way, S/W engineering classes are conducted for circuit branch students and technical training is conducted for Mechanical Engineering, circuit branch and Computer Science students. However, as time is very limited during this semester, the training given is confined to the basic level.

In the following summer vacation, CIR conducts pre-placement training for all branches of engineering and the focus during this period is on technical training. The pre-placement training is a full day programme and typically three hours per day is allocated for technical training. This training is provided to both B.Tech., and M.Tech., students and it extends over a period of three weeks preceding the commencement of the placement process. Technical trainings are conducted by CIR technical faculty, invited industry experts and department faculty.

The technical topics covered during this training varies from campus to campus depending on the availability of faculty, both internal and external. The topics mentioned is only a notional list, which will keep changing in line with industry demands. It will be the continuous endeavor of CIR to have more and more of these training sessions handled by industry experts.

CIR also conducts special sessions for top performers to prepare them for high profile jobs. At present, such trainings are conducted for computer science students to build and enhance their skill in problem solving, which is sought by many of the top paying software companies. In this programme CIR organizes special sessions by distinguished academicians and continuous sessions are conducted by internal faculty from the department and CIR. This type of training will be extended to circuit branch, Mechanical Engineering and Civil Engineering students and CIR has initiated activities for that.

Industry Electives

CIR facilitates to bring in top in-demand industry topics, especially in emerging technologies, to the university curriculum as elective or core courses. This helps a lot in making the students more in-line with the industry, and be equipped to face the challenges as they graduate from the

university. This is executed under the umbrella of the Memorandum of Understanding signed between the industry and the university. When a new course is suggested to be introduced, CIR gets the curriculum reviewed by the department and works with the department in completing all the internal formalities in introducing the course as elective or as core. Subsequently, the industry trains the faculty to teach those courses in the university through multiple training sessions. The trained faculty of the university in turn teach the students. This has got dual benefits of faculty getting trained in latest technologies by industry experts and the faculty eventually teaching large number of students in such technologies.

• **Teaching Learning Process**

- **Curricula and syllabus for each of the Programmes as approved by the University :**

View Link: <https://amrita.edu/academics/curriculum/>

- **Academic Calendar of the University :**

We follow the AICTE/UGC calendar issued from time to time.

- **Academic Time Table with the name of the Faculty members handling the Course:**

Academic Time Table with the name of the Faculty members handling the Course	
Coimbatore Campus	View Link: https://intranet.cb.amrita.edu/
Amritapuri Campus	View Link: To be Updated
Bengaluru Campus	View Link: To be Updated
Chennai Campus	View Link: To be Updated
Kochi Campus	View Link: To be Updated
Mysuru Campus	View Link: To be Updated

- **Teaching Load of each Faculty:**

Teaching Load of each Faculty:	
Coimbatore Campus	View Link: https://intranet.cb.amrita.edu/
Amritapuri Campus	View Link: To be Updated
Bengaluru Campus	View Link: To be Updated
Chennai Campus	View Link: To be Updated
Kochi Campus	View Link: To be Updated
Mysuru Campus	View Link: To be Updated

• **Internal Continuous Evaluation System and place:**

The academic performance of each student in each course will be assessed on the basis of Internal Assessment (including Continuous Assessment) and an End-semester Examination.

Evaluation pattern for Theory Courses:

In theory courses (that are taught primarily in the lecture mode), the weightage for the Internal Assessment and End-semester examination will be 50:50. The Internal assessment in theory courses shall consist of at least two periodical tests, weekly quizzes, assignments, tutorials, viva-voce etc. The weightage for these components shall be 20 marks for the Continuous assessment, comprising of Quizzes, assignments, tutorials, viva-voce, etc. and 15 marks each for both the Periodical Tests. At the end of the semester, there will be an end-semester examination of three-hour duration, with a weight of 50 marks, in each lecture-based course.

Evaluation Pattern for Lab Courses:

In the case of laboratory courses and practical, the relative weight for Internal assessment and End-semester examination will be 80:20. The weight for the components of Internal assessment will be decided by the course committee/class committee at the beginning of the course.

Evaluation pattern for course having both Theory and Lab. components:

- a. Courses having only one hour per week for lecture/tutorial, be treated as a Lab. course and evaluation pattern will be 80 marks for continuous assessment of lab. work and 20 marks for end-semester lab. examination.
- b. Courses having two hours per week for theory and/or tutorials, be given a weightage of 60 marks and 40 marks for the Theory and Lab. components, respectively; The Lab. component evaluation will be based on continuous evaluation, without any end-semester practical evaluation. 10 marks will be for continuous assessment of the theory portion, 10 marks for each of the two periodical tests, 30 marks for the theory end semester examination and 40 marks for continuous assessment of lab.
- c. Courses having three hours per week for theory and/or tutorials, be given a weightage of 70 marks and 30 marks for the Theory and Lab. components, respectively; The Lab. component evaluation will be based on continuous evaluation, without any end-semester practical evaluation. 15 marks will be for continuous assessment of the theory portion, 10 marks for each of the two periodical tests, 35 marks for the theory end semester examination and 30 marks for continuous assessment of lab work.

• Student's assessment of Faculty, System in place:

Students are represented in academic committees such as class committee for academic monitoring & course delivery. This also functions as a feedback mechanism by students with respect to the teaching-learning process. In these class committee meetings, student representatives can escalate all issues with respect to teachers, course delivery, syllabus and suggest academic improvements.

This is in addition to feedback form about teachers filled-in by students twice in a semester through online means using Amrita University Management System (AUMS) in-house ERP. Every faculty is provided this feedback and this is also factored into the annual appraisal of the faculty. Closing the loop with respect to poor feedback is escalated to the Dean and chairperson of the department wherein the faculty is part of. At the end of the semester, students also provide Course Outcome (CO) feedback which is the indirect attainment for the OBE process. This feedback is discussed at the Department Academic Advisory Committee (DAAC) meetings that monitor the effective implementation of the OBE process.

• For each Post Graduate Courses give the following:

<ul style="list-style-type: none"> • Title of the Course • Curricula and Syllabi 	View Link: https://amrita.edu/academics/curriculum/
<ul style="list-style-type: none"> • Laboratory facilities exclusive to the Post Graduate Course: Yes, Available 	

- **Special Purpose**

- Software, all design tools in case

License Softwares being used in the Coimbatore campus

Sl.No	Product	Quantity	License Type
1	Microsoft Campus License - MAK	Unlimited	Subscription
2	Matlab 2014B to 2021B - Academic License	Unlimited	Subscription
3	Coreldraw License	5	Subscription
4	Bentley Staad Pro	5	Subscription
5	Aspentech	150	Subscription
6	Comsol	1	Perpetual
7	Abaqus 2016 Teaching Licenses	20	Perpetual
8	Abaqus 2016 Research Licenses	1	Perpetual
9	Autocad professional, Inventor Professional, Revit Professional	3000	Free for EDU
10	ANSYS Academic Teaching Introductory - CAD/CAM Lab	25	Perpetual
11	ANSYS Academic Teaching EM Package -EEE Dept	5	Perpetual
12	ANSYS Academic Multiphysics Campus Solution - Teaching	250	Perpetual
13	ANSYS Academic Multiphysics Campus Solution - Research	25	Perpetual
14	Vmware vSphere Essentials Plus-3 cpu	1	Perpetual
15	Academic VMware VMware vCenter Server 7 Foundation (4 Hosts)	1	Perpetual
16	Academic VMware VMware vSphere 7 Standard	1	Perpetual
17	Redhat Enterprise Linux Server	1	Perpetual
18	Redhat Enterprise Linux Server for HPC Head Node	1	Perpetual
19	Redhat Enterprise Linux Server for HPC Compute Node	4	Perpetual
20	STATA - ASB	Unlimited	Perpetual
21	ETABS - Ultimate V-19	5	Subscription
22	Perform 3D V-8	1	Subscription
23	LABVIEW	30	Perpetual
24	Prowess 4.15	Unlimited	Subscription
25	Veeam Backup	6 Servers	Perpetual
26	Citrix XenDesktop/XenApp Enterprise Edition	200	Perpetual
27	Kaspersky Antivirus	2000	Subscription
28	Synopsis - ECE Department	6	Perpetual
29	Cadence - ECE Department	10	Perpetual
30	Xilinx SDSOC - ECE Department	25	Perpetual
31	Oracle Primavera - Civil Dept	30	Perpetual
32	Xilinx Vivado System Editions - ECE Department	25	Perpetual
33	NetSim Academic Version - EEE Dept	10	Perpetual
34	NetSim Standard Version - EEE Dept	15	Perpetual
35	Areana	20 Nos	Perpetual
36	Hyperworks	1 Nos	Perpetual
37	MSC Adams & Nastran	150 Nos	Perpetual
38	SolidEdge	Unlimited	Perpetual
39	Star CD	30 Nos	Subscription
40	Edge CAM	5Nos	Perpetual
41	Automation Studio - Mechanical Department	15 Nos	Perpetual

42	Affinity Lic-Photo, Designer, Publisher Education Perpetual	49 Nos	Perpetual

Open Source Softwares	
1	Centos 32 Bit and 64 Bit
2	Ubuntu 32 Bit and 64 Bit
3	Kali Linux
4	Linux Mint
5	ADOBE ACROBAT READER X
6	7Zip
7	ANDROID STUDIO
8	BLENDER
9	TURBO C++
10	CODE BLOCKS
11	DEV C++
12	ORACLE SQL DEVELOPER v4.0.2
13	JAVA 8
14	ECLIPSE
15	NETBEANS 8.1
16	RAPTOR 2014
17	SCRATCH 2.0
18	PYTHON 1.8
19	MOZILLA FIREFOX
20	GOOGLE CHROME
21	INTERNET EXPLORER 11
22	DOPDF PDF CONVERTER
23	VLC MEDIA PLAYER
24	NS2 NETWORK SIMULATOR
25	WIRESHARK
26	CPP COMPILER
27	G++ COMPILER
28	VIM EDITOR
29	VI EDITOR
30	APACHE TOMCAT SERVER
31	GLASSFISH SERVER
32	IVERILOG 10.11
33	MODELSIM
34	DIA TOOLS
35	FLOWGORITHM
36	R studio
37	MikTex
38	MP lab
39	SSH client
40	Putty
41	Pycharm
42	Cisco Packet Tracer
43	Visual Studio Code

Amritapuri Campus - Software, all design tools	
ECE	Xilinx Vivado System edition
	Cadence
	Siemens Mentor Graphics HEP2 FPGA Design, Verification & Test
	Req Tracer HDL Designer Questa Questa Formal & CDC, Questa Codelink Questa Ultra Low Power Bundle , Precision Synthesis Leonardo Spectrum Formal Pro
	Synopsis Sentaurus T CAD (3 users) -AsiaPac Advanced TCAD University Bundle
EEE	MATLAB
	Lab View 2018
	LTSpice
	NI Multisim 14.1
	MPLab X IDE
	XC8 Compiler for MPLAB X
	XC16 Compiler for MPLAB X
	Arduino IDE
	Robokits AVR USB Programmer software
	Proteus 8.9
	Pscad
ETAP Software	
ME	Anslys 2021 R2 Research license 25nos

Software Details of Bengaluru Campus

Sl.No	SOFTWARE NAME & DISCRPTION	QTY	REMARKS/ LOCATION
1	Fortigate 400 E Full Bundle	1	Firewall Fortigate 400E Software
2	Bundle Renewal for Fortigate 400 E	1	Firewall Fortigate 400E Software Renewal
3	Microsoft campus Agreement Subscription	1	Microsoft Campus Agreement Subscription
4	MS Enrollment for Education Solutions Microsoft 365 Apps for Faculty	175	ICTS Microsoft Campus Agreement Renewal
5	MS Enrollment for Education Solutions Microsoft 365 Apps for Students	2625	ICTS Microsoft Campus Agreement Renewal
6	VM ware Academic Lic	1	ICTS -Server Licence
7	Veeam Backup & Replication Enterprise Lic	6	ICTS Backup software
8	kaspersky endpoint security	1000	Network Security
9	Tally ERP 9 Gold	Unlimited	Unlimited license for accounts

10	Custom bundle Graphical programming professional development system for PXI Hardware platform Lab view professional development system windows, English	1	Hyper sonic & Shock wave Lab
11	Product Code-3900-0 Synopsys Acia pac Front End University Bundle 3 years TSL Licence Product Code 4458-0 Synopsys asia pac advance TCAD	7	M.Tech VLSI Design Lab
12	NI Academic Site License Lab VIEW Research Only (10 User)	1	Process Control Lab
13	Mat Lab	Unlimited	Unlimited for staff and students
14	Xilinx Vivado software -25 user	1	M.tech VLSI Lab
15	Rsoft CAD GUI v 2015.06 software with full Wave add-on module two users 6 years term academic License	1	Texas Instruments Lab
16	R Soft Solar Cell Utility with LM Option Single User Network License on current R Soft Software license 9-5C93BB0E Valid till 17/04/2020	1	ECE Dept Photonics Lab
17	English Lab Software (globarena EL & cl Client)	30	Lic for english lab
18	autocad Fusion 360	125	Mech Lab(University LIC)
19	autocad inventor	125	Mech Lab(University LIC)
20	Asys Reserch Software for Education 17	5	Mech Lab(University LIC)
21	MSC Adams	30	University LIC(University LIC)
22	ADS	3	Communication Research Lab
23	AWR	5	Communication Research Lab
24	Cadance	30	VLSI Lab
25	HFSS	1	RF Lab
26	Mentor graphics	30	VLSI Lab
27	Lab View Robotics Bundle	1	Robotics Lab
28	CMU Multi-PIE BU3DFE & BU4 DFE Database	1	Robotics Lab
29	LEGO Mindstroms Education NXT Soft ver 2.4	1	Robotics Lab

• **Academic Calendar and framework :**

Academic Calendar and framework:	
Coimbatore Campus	View Link: https://intranet.cb.amrita.edu/academics/calendar
Amritapuri Campus	View Link: To be Updated
Bengaluru Campus	View Link: To be Updated
Chennai Campus	View Link: To be Updated
Kochi Campus	View Link: To be Updated
Mysuru Campus	View Link: To be Updated

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

Programme	Academic year	Number of students eligible & registered for Placement	No. of Placed Students
BTech	2021 - 22	1711	1547
BTech	2020 - 21	1633	1433
BTech	2019 - 20	1620	1420
MTech	2021 - 22	580	443
MTech	2020 - 21	304	211
MTech	2019 - 20	192	178
MCA	2021 - 22	183	116
MCA	2020 - 21	76	33
MCA	2019 - 20	74	47
MCA Integrated	2021 - 22	42	27
MCA Integrated	2020 - 21	104	75
MCA Integrated	2019 - 20	70	46
MBA	2021 - 22	311	253
MBA	2020 - 21	329	292
MBA	2019 - 20	356	290

17. List of Research Projects/ Consultancy Works

- Number of Projects carried out, funding agency, Grant received:

Coimbatore Campus : List of Research Projects

YEAR 2014-2015					
S.No	Agency	PI Name	Project Title	Duration	Grant Received
1	DST	Dr.K.I.Ramachandaran	Machine Independent Fault Diagnosis: A Unified Approach	3 years	1,700,000.00
2	DBT	Dr.T.G.Satheesh Babu	Development of Lab-on-a-chip for early detection of cancer in women	3 years	5,328,200.00
3	ISRO	Dr.Shantanu Bhowmik	Development of Ultra High Temperature Resistance Polymeric Nanocomposites for long distance space application	3 years	2,807,000.00
YEAR 2015-2016					
S.No	Agency	PI Name	Project Title	Duration	Grant Received
1	Cocunut Development Board	Dr.P.K.Krishnan Namboori	Virgin coconut oil as a neuro regenerative agent for Alzheimer's disease- Computational analysis Pharmacogenomic study	3 years	3,424,736.00

2	DST-SERB	Dr.K.Somasundaram	Behzad -Vizing Conjecture on Graph Coloring for Product Graphs	3 years	382,595.00
3	DST-SEED	Dr.Maya Mahajan	Rural Women Technology Park(Siruvani Area-Thondamuthur Block Coimbatore, TN)	3 years	2,650,000.00
4	BARC/BRNS	Dr.K.Jayanarayanan	Development of metal/polyetherketone hybrid composite laminates for nuclear waste storage containers	3 years	2,846,894.00
5	DST-RCN	Dr. Thirugnasambandam	Photoelectrochemical Splitting of Water with N-doped Graphene-Hematite Composites for Hydrogen Production (PhotoNGraPhy)	3 years	3,185,222.00
6	DST-YSS	Dr.Udaya Bhaskar Reddy	Kinetics of Mixed-paraffin Dehydrogenation on Pt-Sn/Al ₂ O ₃ Catalyst	3 years	2,053,904.00
7	DRDO-EMR	Dr.Shantanu Bhowmik	Durability of High Performance Nano Adhesive Bonding of Aluminium under Aerospace Environments	3 years	5,319,897.00
8	DRDO-EMR	Dr.Nirmala Devi	Hardware Trojan Detection and Consistency-based Diagnosis	2 years	2,314,114.00
9	DST-INSPIRE	Dr.Thirugnanasambandam	INSPIRE GRANT	5 years	700,000.00
10	DRDO-EMR	Dr.N.Radhika	Synthesis and Characterization of Functionally graded copper metal matrix Composites	2 years	1,130,000.00
11	DeiTY	Dr.M.Sethumadhavan	Development of secure authenticated encryption scheme for light weight applications	3 years	3,119,874.00
12	ISRO-RESPOND	Dr.A.R.Srikrishnan	Coking in Semi-cryogenic Engines: Studies on Fluid Dynamics and Heat Transfer Characteristics with Focus on Methods to Delay Coking	2 years	860,000.00

13	DST-YSS	Dr.Rathna Kishore	"Measurement of burning velocities of hydrocarbon hydrogen mixtures and application to Premixed laminar burner design".	3 years	2,254,818.00
14	DST-SERB	Dr.Sankarprasad Bhuniya	Design and Synthesis Of Organelle Specific Reactive Fluorescent Probes for Chemoselective Bioimaging	3 years	3,480,000.00
15	Tamil Virtual Academy, Chennai.	Dr. M. Anand Kumar	Computing Tools for Tamil Language Development	1 year	1,600,000.00
YEAR 2016-2017					
S.No	Agency	PI Name	Project Title	Duration	Grant Received
1	NABARD, TRIVANDRUM	Dr. Maya Mahajan	Capacity Building of Tribals for Generating sustainable livelihood through Organic Farming	1year	784,000.00
2	GTRE-DRDO	Dr. A.R. Srikrishnan	Studies on Cavity Based Injection for Fuel-Air Mixing and Combustion in Hypersonic Propulsion Systems	2 years	989,000.00
3	DST-CERI	Dr.Udaya Bhaskar Reddy	Development of a 10 kW Cogeneration Unit based on Microchannel Heat Exchangers for Efficient Utilization of Solar Energy.	3 years	9,203,987.00
4	DST-CERI	Dr. Duraiswamy Kumaresan	Roll to Roll high efficient in PET based dye sensitized solar cells fabrication through high temperature sintering process	3 years	6,390,000.00
5	DBT	Dr.Satheesh Babu, Dr.Bipin Nair	Affordable paper based microfluidics point of care testing device for liver function	3 years	4,102,514.00
6	SERB	Dr.Murali rangarajan	Iron oxide nano structures from anodic dissolution for electro-fenton mediated OCP	2 Years	1,610,000.00
7	DST-SERB	Dr.Vinod Kumar	Stability and Stabilization of Random Impulsive Control systems	3 years	1,136,500.00

8	DST- Tribal Scheme- NRDMS	Dr.P.R.Janci Rani	Promoting a model for skill development, capacity building and food processing among Irular Tribes in Madukarai Block, Coimbatore District	2Years	2,249,215.00
9	NRDMS	Dr.A.Balasubramanian	Documentation of the life style of the Irula tribal in Gudular, Nilgiri Dist. Tamilnadu with an emphasis on socio-economic development of the community.	2 years	1,454,000.00
10	DST-SERB	Dr.Sudip Kumar Batabyal	Understanding the device physics of solution processed solar cell from earth abundant $Cu_2ZnSn(S/Se)_4$ materials.	3 years	2,940,990.00
11	DST, NRDMS	Dr. Vidhya Balasubramanian,	A Service Oriented pervasive Framework for Smart Hospitals	2 years	4,068,276.00
12	DST	Dr.K.Murugadass	DEVELOPMENT OF INDIGENIOUS LOW COST 2D AND 3D RETINAL IMAGING DEVICE	3 Years	845,162.00
13	ISRO-RESPOND	Dr.B.Yamuna	Reliability based Soft Decision Decoding of Turbo codes for Telemetry application.	3 years	2,841,000.00
14	DST-SERB	DR. Uma maheswari. A	Nano Structued Iron based mixed metal oxide Photo voltaic Thin films	3 years	2,799,785.00
15	DST-TDT	Dr.S.Thirumalini	Development of laser surface texturing technology for automotive application	2 Years	3,185,222.00
16	DST-SYST	Dr.V.Swarnalatha	Rapid and Simple Naked Eye Detection of Various Trace Heavy Metals Using Natural Dyes Extracted from <i>Hibiscus Vitifolius</i>	3 Years	723,800.00
17	ICSSR	Dr. Nagalingam .M Dr.Gowtham .R	A study on the Utilization of student welfare Schemes offered by Government of Tamilnadu in Coimbatore District.	1 Year	80,000.00
18	DST-Indo Russian (RFBR)	Dr.Sudip Kumar	Nanocomposites based on graphene oxide and transition metal oxides and chalcogenides	2 years	1,714,613.00

			synthesized by peroxide route for supercapacitor application		
19	DST,SERB	Dr. Mahendra Nakutji Nandanwar	Natural Convection Driven flow-through soluble lead redox flow Battery with inbuilt sonication Mechanism for Achieving	3 Years	1,250,630.00
20	DST-Habitat Energy Cell	Dr. K. M. Mini	DEVELOPMENT OF HIGH VOLUME FLYASH FOAM CONCRETE WALL PANEL USING RICE STRAW AS THERMAL INSULATION MATERIAL	3 Years	3,703,000.00
21	DST-NRDMS	Dr.Lathaparameswaran	A framework for event modeling and detection for smart buildings using Vision Systems	2 years	3,600,000.00
22	DST-FSIT	Dr.Sriram Devanathan	High Performance Materials and Technologies for Strategic Applications	5 years	11,500,000.00
23	DST-FSIT	Dr. S.T.Tirumalini	Fist-2016	5 years	13,000,000.00

YEAR 2017-18

S.No	Agency	PI Name	Project Title	Duration	Grant Received
1	SERB	Mr. T M. Rahul	Commute Travel Choices in India - Gender Perspective Solutions	3 Years	894,170.00
2	DST(SERB)	Dr. A. Sivasena Reddy	Integrated Watershed Management in Data Scarce Rainfed Regions of India using Artificial intelligence. Geo-Spatial and Soft Computing Techniques.	3 Years	876,180.00
3	SERB	Dr. Venkata Ravikumar Darbha	Non-Metallic Heterojunction Photocatalyst immobilized microcapillaries as optofluidic reactors for the effective continuous flow Solar Water Disinfection.	3 Years	2,795,000.00
4	ISRO-RESPOND	Dr.S.Kirthiga	Capacity, Bit Error Rate and Performance Evaluation of MIMO based Communication System on Minimized Multipath Environment	2 Years	1,182,000.00
5	DAE	Dr. V. Pragadeeswarar	Best proximity point iteration for various types of non self mappings	3 Years	1,440,127.00
6	Adrin	Dr. M Sethumadhavan	Design and Synthesis Of hardware oriented block Cipher	1 Year 4 mnths	2,114,451.00
7	Adrin	Dr. M Sethumadhavan	Design and Synthesis Of hardware oriented Stream Cipher	1 Year 4 mnths	1,800,000.00
8	DST	Dr. Binoy B . Nair	A low-Cost Hand and arm Rehabilitation System.	2 Years	1,875,896.00

9	ISRO-RESPOND VSSC	Mr. Govindaraj .M	Development of braze joint between carbon-carbon (C-C) composites and titanium alloy Ti6Al4V).	2 Years	2,394,000.00
10	Dept. Biotechnology	Dr.T.G. Satheesh Babu	40 Plus- A paper Based Microfluidic Chip for the Monitoring of Women Health After 40	3 Years	4,087,000.00
11	MTA(GOI)	Dr.T. Senthilkumar	Technology Inpputs in Promoting Indigenous food Recipes of Lrulas and kurumbas Tribes and Empowering Disadvantaged youth of Masinagudi and Ebbanad village of The Nilgiri District.	1 Year	634,868.00
12	DRDO	Dr N Radhika	Processing and Characterization of heat Treated Functionally graded Aluminium (A359) Metal Matrix Composites for Aerospace Applications	2 Years	1,821,404.00
13	IGCAR	Dr.A.R. Srikrishnan, Dr.V. Ratana kishore	Pool Thermal Hydraulics Investigations of FBR 1 and 2	2 Years	1,547,000.00
14	SERB	Dr.Murali rangarajan,	Developing of a Pulsed Flow Packed Bed Electrochemical Reactor for Heavy metals Removal from Ground water and Waste water	3 Years	3,394,839.00
15	Ministry of Environment , Forest & Climate change	Dr Mayamahajan	Certificate Course on Lantana Furniture and Crafts(SACON)	1 Year	870,500.00

YEAR 2018-19

S.No	Agency	PI Name	Project Title	Duration	Grant Received
1	DST-SERB	Dr. J. Geetha,	Total colorings for certain classes of cayley graphs.	3 Years	1,735,030.00
2	DST(DHI)	Dr. K.K. Sasi	Development and Phototyping of ICT enabled Smart Charging Network Components.	2 Years	4,200,121.00
3	DST	Dr.Govindaraju. M	Development of field trial, pilot production and technology demonstration of sintered brake pads with improved performance for wind turbine applications suitable to India specific wind characteristics	3 Years	2,095,000.00
4	SAC -ISRO	Dr. S. Natarajamani	Automated structural evolution and performance optimization of RF bandpass filters - an evolutionary algorithmic design approach.	2 Years	755,000.00
5	ISRO	Dr Rajathilagam	Automation of Transport and Building Feature Extraction using deep learning with Super -Resolution Enhancement of Satellite Imagery-reg.	2 Years	2,552,046.00
6	DST -SEED	Dr. P V. Suneesh	Fabrication of a lab-on -a-chip device for the point of care testing of hemoglobin.	3 Years	1,090,318.00

7	DRDO(CAIR)	Dr.R. Ramanathan	Desing and Development of Dynamic Secret Key Generation Schemes for Physical Layer Security.	2 Year	2,148,971.00
8	ISRO	Dr.Meera Balachandran,	High performance polyether ketone - carbon fibre composite for future generation aviation and space applications.	3 Years	1,694,668.00
9	NSCS-NewDelhi	Dr M Sethumadhavan	CSCWC(Cryptanalysis of Symmetric Ciphers used in wireless Communications)	2 Years	28,625,000.00

YEAR 2019-20

S.No	Agency	PI Name	Project Title	Duration	GRANT RECEIVED
1	SERB	Dr. Gowtham. R	A behavioral study of ransomware - to develop a generic mittigation system.	3 year	1,469,470.00
2	SERB	Dr.R.Subash moorthy	Extensions of wavelet packet transform to generalized functions"	3 Year	1,645,714.00
3	DAE[Atomic Energy]	Dr. J. Mahalakshmi	On punctured code of Zq-simplex codes.	3 Year	1,510,376.00
4	CSIR	Dr. Sankaraprasad Bhuniya	Development of endogenous H2S triggered fluorecence modulated theranostic in cancer therapy and imaging.	3 Year	654,000.00
5	DST (TARE)	Dr. B. Santhosh	Computational and experimental investigations on a combined nonlinear vibration absorber energy harvester system.	3 Years	540,000.00
6	BRNS	Dr.R. Lavanya	Predictive fault diagnosis in nuclear power plants using deep learning techniques.	3 Year	1,857,776.00
7	DAE (BRNS)	Dr. R . Kannan	Impact of surface micro-structure modification using plasma process and its wetting behavior on the corrosive nature of stainless steel surfaces.	2 Year	1,145,425.00
8	MOEFCC	Dr. Maya Mahajan	Establishing environmental information system (ENVIS) centre focusing on biological invasion/invasive alien species (IAS) in india.	1 Year	3,480,968.00
9	DST	Dr. Sankarprasad bhuniya	Polysaccharide-based activatable vesicle for programmed delivery of chemotherapeutics to the colon cancers.	2 Years	1,586,320.00
10	SERB	Dr. Sankarprasad bhuniya	Stmiulating Paramagnetic (TI-weighted) Go polymeric Hybrid Material as Multi model Theranostic for Tumor Hypoxia A clinically Viable Study	3 YEARS	2,711,000.00
11	MOEFCC	Dr. Maya Mahajan	Value addition and marketing of NTFP's (Plant Origin): Lantana Furniture and Crafts- Two Certificate Course,Wayanad & Palghar.	1 year	1,165,000.00

12	MOEFCC	Dr. Maya Mahajan	Value addition and marketing of NTFP's (Plant Origin): Lantana Furniture and Crafts-Advance Course.	1 year	541,000.00
13	DST	Dr. B. Soundhararajan	Structured dialogues for sustainable urban water management (SDSUWM).	5 Years	1,235,520.00
14	DST, SEED	Dr Janci Rani .K	Enhancement of Livelihood for scheduled cast households through an ICT enabled intergrated Rural Nutrition center in Madukari block of Coimbatore Dist. Tamilnadu	3 Years	3,117,766.00
15	DST - CORE	Dr. A.K. Nanda Kumar	Construction of a basic flash sintering set-up and a study of its application to the fabrication of dense oxides and carbides.	3 Years	1,625,666.00
16	Swedish Research Council (Uppsala University Sweden)	Dr. B. Soundhararajan	Impacts of Recent El- NINO Southern Oscillation (ENSO) on the Water - Food- Energy nexus in South Asia	3 Years	795,652.81

YEAR 2020-21

S.No	Agency	PI Name	Project Title	Duration	Grant Received
1	BRNS	Dr K.M.Mini	Development of Boron Carbide Cement Concrete for Neutron Shielding	3 Years	1,550,319.00
2	NBHM	Dr Tamilalagan P	Studies on Qualitative Properties of Single and Multivalued Fractional Stochastic Differential Equations of Higher Order	3 Years	493,200.00
3	DST	Dr. Udaya Bhaskar Reddy Ragula	Development of an integrated Wastewater treatment and fuel production system using ceramic membranes, microchannel reactors .	3 Year	2,351,272.00
4	SERB	Dr. Mahendra Naktuji Nandanwar	Development of scaled - up , pump - less, free - convection - driven soluble lead redox flow battery.	3 Years	2,016,000.00

YEAR 2021-22

S.No	Agency	PI Name	Project Title	Duration	Grant Received
1	DST/SEED/ SUTRA	Dr.Sivasubramani an G	Utilization of micronutrients rich indigenous cow dung to develop an innovative dermal trace metal delivery system with multifunctional facets	3 Years	6,454,345.00
2	D S T/TMD/CE RI	Dr.Sudip Kumar Batabyal	Development of chemically modified carbon based interfacial solar evaporator	3 Years	1,681,520.00
3	CAIR- DRDO Bengaluru	Dr.Sethumadhava n M	An Integrated Approach for Protection of Software based on Watermarking and Obfuscation	2 Years	816,739.00

4	DST/TMD/ CERI	Dr.Sountha Rajan.B	Design and Development of Cost-Effective Floating-Solar Energy Generation Technologies and Infrastructure for Achieving Nearly Zero-Energy Villages.	3 Years	1,323,520.00
5	MOEFCC [ENVIS RP]	Dr. Maya Mahajan	Science based management of biological invasion/invasive alien species in india.	1 Year	1,873,076.00
6	MOEFCC [Certificate Course]	Dr. Maya Mahajan	Value addition and marketing of NTFP's (Plant Origin): Lantana Furniture and Crafts- Three Batches Certificate Course[GSDP]	1 year	2,646,000.00
7	DRDO-NRB	Dr V Sowmya	Artificial Intelligence (AI) based Algorithm for Self - Noise Cancellation and Target Detection in Naval Application	3 year	0.00 - PROJECT SANCTIONED-GRANT NOT RECEIVED
8	SERB	Dr.Ratnakishore Velamati	Design and Development of a combustion based micro-power generator	3 year	0.00 - PROJECT SANCTIONED-GRANT NOT RECEIVED
9	ICMR	Dr. K. S. Rajni	"Frankincense based mask for Lung Immunity:- Development of a Prototype"	3 year	0.00 - PROJECT SANCTIONED-GRANT NOT RECEIVED
10	ISRO-RESPOND	Dr.Srikrishnan.A.R	Analysis of Throat film cooling for Semicryogenic Thrust chamber	1 Year 6 Months	0.00 - PROJECT SANCTIONED-GRANT NOT RECEIVED

Amrita_CIR _ Projects_Under Process

Sl. No	Year	Company Name	Project Title	Faculty Members	Project Value	Status	Remarks
1	2020	Indian Navy	Block chain based Cyber Defence Application	Dr. Sethumadhavan - Cyber Security	Rs. 8,70,840	Project completed. Awaiting receipt of funds from INS Valsura.	
2	2021	Indian Navy	Indigenous Development of Pipe Noise Maker	Dr. Govindaraju - Mechanical Department	Rs. 2,86,000	First prototype has been developed and submitted to Indian Navy Kochi.	After successful completion of trials and acceptance, production will commence.

3	2021	Indian Navy	Development Of Eco-Friendly Ultra-Hydrophobic Coating To Counter Biofouling Of Hullstructure/ Minimise The Transfer Of Invasive Aquatic Species	Dr. Kannan - Aerospace Department	Rs. 3,00,000	First installment of Rs. 89,975/- already received. Proforma invoice has been sent for second installment. Sample piece already sent to Navy for trials.	
4	2021	HAL	Engine health Monitoring Software Development.	Dr. Prabhu Selvaraj - Mechanical Department		Initial rounds of discussions completed. Amrita team already visited HAL Bangalore. Second visit is due to monitor engine parameters while testing in the engine test bed.	The first phase of project will concentrate on engine gear box.
5	2021	HAL	Numerical Model Development and Experimental Validation of the Effects of Shallow Scratches and Surface Roughness on Fatigue life of Aero-engine Components (An accurate model is required to be developed for establishing different scratch mark effects and surface roughness effects up to 0.8Ra on fatigue life)	Dr. R. Padmanaban - Mechanical Department		Problem statement submitted by HAL. PI is studying the problem statement to prepare project proposal.	
6	2021	HAL	Optical Diagnostic of Aero-engine Combustor	Dr. R Kannan - Aerospace Department		Problem statement submitted by HAL. PI is studying the problem statement to prepare project proposal.	

7	2021	Rolls Royce	COLLABORATION FOR EDUCATION AND APPLIED RESEARCH	Dr. A.R. Srikrishnan, Dr. Balajee Ramakrishnananda, Dr. R. Kannan, Dr. Vytla Laxman - Aerospace Dept, Dr. Ratna Kishore, Dr. Sumesh - Mechanical Department, Dr. A. Balachandran - CIR			Proposal Submitted to Rolls Royce.
8	2021	V-Guard	Ageing studies on the performance of slip additive modified PVC compound for Anti-termite House Wiring Cable (AT HWC) applications	PI- Dr. Jayanarayanan	Rs. 3,62,000	20% of amount received. Second set of document submitted to V-guard.	
9	2021	V-Guard	Investigation of cable electrical properties at customer site and development of to study the scenarios of problems faced during wiring.	PI- Dr. S. Balamurugan	Rs. 4,23,384	20% of amount received. Second set of document submitted to V-guard.	
10	2021	Sony	SENSING SOLUTION UNIVERSITY JOINT DEVELOPMENT	Dr. Vidhya Balasubramanian - CSE Department	Rs. 17,08,670	First installment amount of Rs. 800,000/- received. Project is progressing as per plan.	
11	2021	IIT-Bombay	The Copper alloys	Dr. Govindaraju - Mechanical Department	Rs. 1,12,572	Project completed. prototype accepted by IIT Bombay. Proforma invoice in progress.	Tax invoice raised
12	2021	BEL	MAC for Indoor Li-Fi	Dr. Navin Kumar Associate Professor, ECE	Rs. 8,00,000	Progress to be monitor and periodical returns to be submitted to CIR by Dr. Navin.	Received the Purchase Order

13	2021	HAL	L-BAND POWER AMPLIFIER WITH T/R SWITCH	Dr. Dhanesh		Proposal submitted to HAL awaiting further discussions.	RFP submitted.
14	2021	Indian Navy	Oxygen Generator Project	Dr. UdayaBaskar Reddy Dr. Thiruganasambantham	Rs. 6,00,000	Amount received prototype handed over to Indian Navy on 20 th December, 2021	Prototype completed.
15	2021	Indian Navy	Development of Explosion Proof Emergency Lightning for Magazines	Dr. S. Balamurugan, Chairperson EEE	Rs. 4,00,000	Supply Order yet to be received from Indian Navy.	Waiting for Project approval from Indian Navy
16	2021	Indian Navy	Emulators for Presetting and Validation Device of Torpedo	Dr. S. Balamurugan, Chairperson EEE	Rs. 10,00,000	Integrated Financial Adviser(IFA) has raised certain Queries.	Under Feasibility Study
17	2021	Indian Navy	Ceramic coated bearings	Dr. M. Govinda Raju, Associate Professor Mechanical	Rs. 3,75,000	Supply Order yet to be received from Indian Navy	Under Feasibility Study
18	2021	Indian Navy	Sound Wave Simulator (AWS)	Dr. Navin Kumar Associate Professor, ECE	Rs. 3,00,000	Supply Order yet to be received from Indian Navy	Under Feasibility Study
19	2021	Indian Navy	IGLA Simulator	Dr. Navin Kumar Associate Professor, ECE	-	Supply Order yet to be received from Indian Navy	At actuals, since it is a development project

Amritapuri Campus

- Number of Projects carried out, funding agency, Grant received

Sponsored Research Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Sponsored Projects	11	18	21
Total no. of Funding Agencies	7	9	11
Total Amount Received (Amount in Rupees)	95592429.48	₹ 61,422,838.80	₹ 115,705,400.00
Amount Received in Words	Nine Crore Fifty Five Lakhs Ninety Two Thousands Four Hundred and Twenty Nine Rupees	Six Crore Fourteen Lakhs Twenty Two Thousands Eight Hundred and Thirty Eight Rupees	Eleven Crores Fifty Seven Lakhs Five Thousand Four Hundred Rupees

Consultancy Project Details

Financial Year	2020-21	2019-20	2018-19
Total no. of Consultancy Projects	0	0	0
Total no. of Client Organizations	0	0	0
Total Amount Received (Amount in Rupees)	0	₹ -	0
Amount Received in Words	NIL	NIL	NIL

Executive Development Program/Management Development Programs

Financial Year	2020-21	2019-20	2018-19
Total no. of Executive Development Programs/ Management Development Programs	0	0	1
Total no. of Participants	0	0	72
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	0	0	₹ 432,000.00
Total Annual Earnings in Words	NIL	NIL	Four lakh Thirty Two Thousand

Bengaluru Campus

List of Research Projects - Bengaluru Campus							
Sl. No.	Name of the Faculty	Department	Designation in the Project	Title of the Project	Funding Agency	Grant Amount - Rs.	Duration of the Project
1	Dr. Manjula Nair Mr. K Ilango	EEE	PI	Development of 3Phase hybrid filtering system with digital control	MHRD-DST-SERC	1,950,000.00	3
2	Dr. S.G. Rakesh	ME	PI	Technology Based Student Centric Learning Centre	VGST, Karnataka	3,000,000.00	3
3	Dr. Deepa Gupta	MAT	PI	Implementation of Intensive Natural Language Processing & Soft Computing Technology Based Extrinsic Plagiarism Detection Tool	DST	875,000.00	3
4	Dr. Deepa Gupta	MAT	PI	Speaker-Independent Kannada Speech Recognition Tool	VGST, Karnataka	600,000.00	3
5	Dr. Praveen D.	PHY	PI	Studies on cathode materials for all solid state batteries	VGST, Karnataka	600,000.00	3
6	Dr. Dhanesh G. Kurup	ECE	PI	Bone Mineral Density Analysis System (BDAS)	Indo-Swedish Joint Project funded by Department of DST, Government of India	4,798,800.00	3
7	Dr. Madhura Purnaprajna	CSE	PI	Towards Next Generation Embedded Systems: Utilizing Parallelism and Reconfigurability	Indo-Swedish Joint Project funded by Department of DST, Government of India	5,442,500.00	3
8	Dr. Madhura Purnaprajna	CSE	PI	Just-in-time Customization: Research Platform for Accelerating Algorithms-to-Systems	Science & Engineering Research	1,534,990.00	3

					Board, DST, Government of India		
9	Dr. Madhura Purnaprajna	CSE	PI	ECHO: error---codes in high---performance communication systems through joint exploration of inference algorithms and parallel architectures"	Indo-Portugal Joint Project funded by Department of DST, Government of India	1,042,500.00	3
10	Dr. Prashanth Athri	CSE	PI	Drug repurposing Hyper-layer: Scalable Multi-Paradigm omics-enabled drug repositioning workbench	Department of Biotechnology, Government of India	3,030,800.00	3
11	Dr. G.N. Kumaraswamy	Physics	PI	Influence of Particle Irradiation on Photo Absorption and Charge Separation Kinetics in Organic Solar Cells	Indian Space Research Organization, Government of India	2,370,000.00	3
12	Dr. K.N. Meera	Maths	PI	Radiatic Dimension of Product Graphs	Science & Engineering Research Board, DST, Government of India	50,000.00	1
13	Dr. B. Venkatesh Dr. K.N. Meera	Maths	PI Co-PI	Compuer aided Study of numerical methods and graph labeling problems	National Board for Higher Mathematics (NBHM), Dept. of Atomic Energy	1,835,822.00	3
14	Dr. K.V. Nagaraja	Maths	PI	Application of Subparametiv Finite Elements for Eigen Analusis of Waveguides in Electromagnetics	National Board for Higher Mathematics (NBHM), Dept. of Atomic Energy	883,280.00	2

15	Ms. Pournamy Sukumaran	ECE	PI	Design and implementation of efficient millimeter wave transceiver architecture for 5g Cellular Systems	Department of Science & Technology, Government of India	2,226,500.00	3
16	Dr.Giridhar Reddy	Chemistry	PI	Sodium Alginate and Lignosulphonic Acid Blends for Controlled Release of Anticancer Drugs	Karnataka Science & Technology Promotion Society, Department of IT, BT and S&T, Government of Karnataka	500,000.00	1
17	Dr.T.M.Mohan Kumar	Chemistry	PI	Graphene based magnetic hydrogels for the efficient removal of Arsenic and Flouride from drinking Water	Karnataka Science & Technology Promotion Society, Department of IT, BT and S&T, Government of Karnataka	500,000.00	1
18	Dr.Ramprabhakar	EEE	PI	A Micro-Grid Test bed Laboratory - with a view : Transition towards Smart-Grid Knowledge Centre	Karnataka Science & Technology Promotion Society, Department of IT, BT and S&T, Government of Karnataka	1,000,000.00	2
19	Dr.Arпита Thakre	ECE	PI	Teachers Associateship for Research Excellence	Science & Engineering Research Board, DST, Government	275,000.00	1

					ent of India		
20	Dr.Abhilash Ravikumar	ECE	PI	Designing novel 2D magnetic storage devices using van der Waals hetrostructures	Science & Engineering Research Board, DST, Governm ent of India	3,021,700.00	2
21	Dr. Dhanesh G. Kurup	ECE	PI	"Behavioral Modelling and Digital Pre-Distortion (DPD) of High Power Amplifiers for Satellite Systems"	ISRO- Departm ent of Space	4,493,000.00	3
22	Dr.Neetu Srivastava	Maths	PI	Mathematical modelling of room acoustics to migrate acoustical disturbance	Karnatak a Science & Technolo gy Promotio n Society, Departm ent of IT, BT and S&T, Governm ent of Karnatak a	1,000,000.00	1
23	Dr.Jalpa Shah/Dr.Naveen Kumar	ECE	PI	"IoT Based Environment monitoring and ControllingSystem for Preserving Cultural Heritage"	Karnatak a Science & Technolo gy Promotio n Society, Departm ent of IT, BT and S&T, Governm ent of Karnatak a	500,000.00	1
24	Dr.Surekha Paneerselvam	EEE	PI	"Measurement of light scatter in the anterior chamber of the eye for objective quantification of intraocular inflammation"	Karnatak a Science & Technolo gy Promotio n Society, Departm ent of IT, BT and S&T, Governm	1,500,000.00	2

					ent of Karnatak a		
25	Dr.V.Kesavulu Naidu	Maths	PI	"Finite Elelment Methods in Haemodynamic"	National Board for Higher Mathem atics (NBHM), Dept. of Automic Energy	1,515,900.00	3
						44,545,792.00	

List of Consultancy Projects (Bengaluru Campus)

Sl. No.	Name of the Faculty	Department	Designation in the Project	Title of the Project	Funding Agency	Total Estimated Amount - Rs.
1	Dr.Deepa Gupta	CSE	PI	"Auto Diagnosis and Prescription Generator (ADAPT)"	Paralaxiom	274,050.00
2	Dr.Amudha	CSE	PI	"OCR in the WILD"	Paralaxiom	274,050.00
3	Dr.Navin Kumar	ECE	PI	"MAC Development for Li-Fi Based Indoor Solution"	BEL	800,000.00

Kochi Campus : List of Research Projects (yr 2021-2022)

Name of the PI	Title	Funding Agency	Amount received
Dr Sahadev A Shankarappa	Intra-tumoral Administration of peripherally acting Opioid based Polyanalgesic Combinations for Management of Cancer induced Bone pain	DBT	6980996.00
Dr Raja biswas	Identification of small molecule inhibitor to block the catalytic activity of staphylococcus aureus amidase protein and prevent biofilm development-computational, in Vitro and in vivo studies	DBT	5682026.00
Dr Shantikumar V Nair	Computational Design and Experimental Development of Na-ion Battery Materials and Technology	DST	5881000.00
Dr Krishnakumar Menon & Dr Manzoor	Nanoengineered oral biomineral-peptide autoantigen formulation for the treatment of autoimmune disease	DST (SERB)	3631700.00
Dr.Mariyyapan Shanmugham	Transformative Approaches for Design and Development of 2-D Carbon Photovoltaics"	DST (SERB)	3600338.00
Dr.Binulal Nelson Sathy	3D Bioprinted in vitro grug screening platform to investigate cancer metastasis to home	DST (SERB)	3545520.00
Dr.C.Gopi Mohan	"Development of PD-1/PDL-1 Checkpoint Inhibitor(s) for Adjuvant Therapy"	DBT	5021336.00

• **Publications (if any) out of research in last three years out of masters projects: 1470**

- Industry Linkage
- MoUs with Industries (minimum 3(10))

MoUs List 2020-21

SL	Company	Subject	Fresh / Renewal	PERIOD OF MOU		
				From	Till	Tenure
1	Tech Mahindra	Industry Academia collaboration	Fresh	Oct-20	Sep-22	2years
2	APCOMART P Ltd	Industry Academia collaboration	Fresh	1.02.2021	31.01.2023	2 years
3	KPMG	NON-DISCLOSURE AGREEMENT	Fresh	12.02.2021	11.02.2022	1 Year
4	Scoreboard Inc	Conduct the classes for Amrita Students	Fresh	1.02.2021	31.01.2022	1Year
5	V-Guard SA-1&2	Service Agreement 1&2	Fresh	16.03.2021	Nov-21	8 months
6	Infosys	Data Processing Agreement	Fresh	30.03.2021	30.03.2022	1 Year
7	Litmus7	Litmus7 to provide Internship	Fresh	20.07.2021	no end date	
8	Superset	MBA Placement purpose	Renewal	04.08.2021	03.08.2022	1 year
9	Superset	Engineering	Fresh			
10	AMD Research & Dev. Centre India Pvt. Ltd.	Industry Academia	Renewal	17.03.2021	16.03.2023	2 Years
11	ELGI Equipments Pvt Ltd	Industry Academia	Fresh	4.09.2021	no end date	
12	Skytex	Industry Academia	Fresh	8.09.2021	7.09.2022	3 Years
13	SONY INDIA SOFTWARE CENTRE PRIVATE LIMITED - NDA	Industry Academia	Fresh	1.09.2021	no end date	
14	SONY INDIA SOFTWARE CENTRE PRIVATE LIMITED - MoU	Industry Academia	Fresh	1.09.2021	30.09.2022	1Year
15	Coimbatore Management Association	Industry Academia	Fresh	Nov-21	no end date	
16	GE Healthcare	Industry Academia	Fresh	16.09.2021	15.09.2022	1Year
17	Cognizant M.Tech	M.Tech Programme for CTS delegates	Fresh	31.08.2021	30.08.2024	3 Years
18	GATEFORUM	GATE Courses	Fresh	20.10.2021	19.10.2022	1Year
19	HUAWEI	Industry Academia collaboration	Fresh	22.12.2021	21.12.2024	3 Years
20	Capgemini Technology Services India Limited	Industry Academia collaboration	Fresh	22.12.2021	21.12.2023	2 Years
21	Infosys Limited	Privacy & Data Protection Agreement	Fresh	28.12.2021	27.12.2022	1Year

18. LoA and subsequent EoA till the current Academic Year :

Permanent Institute Id:	Name of the Institute/School	AICTE Approval Letters
1-4494379431	Amrita Vishwa Vidyapeetham Coimbatore Campus	View Document
1-4905610031	Amrita Vishwa Vidyapeetham Amritapuri Campus	View Document
1-4905446241	Amrita Vishwa Vidyapeetham Bengaluru Campus	View Document
1-3739527761	Amrita Vishwa Vidyapeetham Chennai Campus	View Document
1-4618462931	Amrita Vishwa Vidyapeetham Kochi Campus	View Document
1-4438313691	Amrita Vishwa Vidyapeetham Mysuru Campus	View Document

19. Accounted audited statement for the last three years: [View Document](#)

20. Best Practices adopted, if any

1. OBE

Objective & Context

IQAC recommended a goal-centric institutional structure for the end-to-end educational delivery in all programs, and to implement outcomes-based education in its true spirit, in conformance with and in adherence to the global best practices. In alignment with the institution's development plan aimed at achieving world class educational experience for all stakeholders, resulting in being bracketed in the highest tiers of global ranking, national ranking, and the highest standards of curriculum design & delivery, the adoption of Outcome-Based Education (OBE) assumes great importance.

The Practice

Teams comprising IQAC coordinators and other senior faculty members formed to design and develop the plan for OBE implementation. For all programs, the program objectives and outcomes were developed in alignment with the department and institution vision and mission, and subsequently the course outcomes were developed in alignment with the programme outcomes. Several Orientation and training sessions were conducted for teaching & non-teaching staff, as well as students, to ensure detailed understanding of the plan and process.

Outcome:

Continuous quality improvement, mobility of students through alignment with international standards, feedback & closing the loop & program accreditation by NBA for all 7 eligible B.Tech programs

2. Department Academic Advisory Committee (DAAC)

Objective & Context

Constituted for effective implementation of OBE process and guidance of academic matters such as Vision & Mission, Program Educational Objectives (PEO), Program Outcomes (PO) & Program Specific Outcomes (PSO), Curriculum design & syllabus, Quality of teaching-learning-evaluation, Course and program outcome attainment, Curricular projects, Student mobility and Overall continuous improvement of all academic process

The Practice

DAAC conducts periodic academic audits focusing on Actual syllabus completion against the course plan; Teaching pedagogy, materials, methods and tools; Feedback from the students from Amrita University Management System (AUMS; Actual CO attainment and marks analysis, i.e. improvement in attainment with respect to the implemented action plan and Difficulty level of the Question papers in Periodical # 1, Periodical # 2 and End-Semester

Outcome:

Continuous quality improvement thorough stakeholder engagement, feedback & closing the loop & program accreditation by NBA for all 7 eligible B.Tech programs

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