

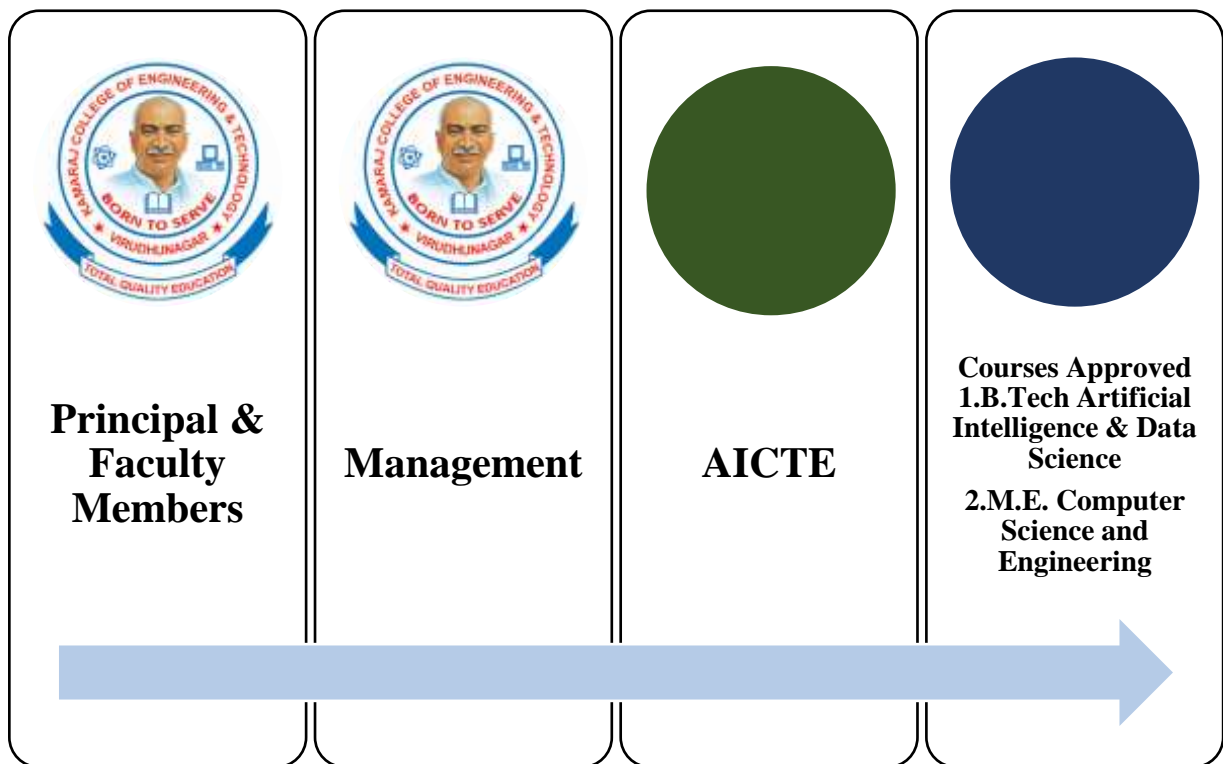
**6.2.1. The institutional Strategic/ Perspective plan has been clearly articulated and implemented.**

**Strategic Plan**

As stated in National Education Policy, the world's knowledge landscape is undergoing fast changes. Many unskilled jobs may be taken over by machines as a result of various dramatic scientific and technological advances, such as the rise of big data, machine learning, and artificial intelligence, while the need for a skilled workforce, particularly involving mathematics, computer science, and data science, as well as multidisciplinary abilities across the sciences, social sciences, and humanities, will become increasingly in demand.

The goal is to create computer intelligence systems that can solve real-time problems and achieve organisational and day-to-day living goals in the same way that humans can. There is potential in making machines that play games, recognise speech and detect language, use computer vision, expert systems, and robotics, among other things.

As a result, the Principal and his team members proposed the plan to start B.Tech Artificial Intelligence and Data Science & M.E. Computer Science and Engineering to the management through governing council body. The Management accepted their suggestion and gave permission to apply for New Courses. The Proposal to start the new course as submitted to AICTE. Hence we got approval from AICTE. The Process was illustrated in the below figure.



**Figure: Process Flow Diagram**

### **6.2.1 Strategic Deployment:**

- Value-added courses such as artificial intelligence in machine learning, Internet of Things and computer vision are being planned to boost students' skill sets.
- The use of project-based learning will be promoted.
- Faculty members are encouraged to upgrade their skill sets through skill upgradation programmes like ATAL, NPTEL etc.
- To promote the research activities of the department, faculty members are encouraged to publish more research articles and establish a research center.



**APPROVAL PROCESS 2021-22**

**Extension of Approval (EoA)**

F.No. Southern/1-9321338833/2021/EOA

Date: 10-Jul-2021

To,

The Principal Secretary  
 (Higher Education) Govt. of Tamil Nadu,  
 N. K. M. Bld. 6th Floor Secretariat,  
 Chennai-600009

**Sub: Extension of Approval for the Academic Year 2021-22**

Ref: Application of the Institution for Extension of Approval for the Academic Year 2021-22

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) (1<sup>st</sup> Amendment) Regulations, 2021 notified on 24th February 2021 and other notifications as applicable and published from time to time, I am directed to convey the approval to

<b>Permanent Id</b>	1-10939912	<b>Application Id</b>	1-9321338833
<b>Name of the Institution /University</b>	KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY	<b>Name of the Society/Trust</b>	KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY MANAGING BOARD
<b>Institution /University Address</b>	S.P.G.C.NAGAR POST BOX 12 K. VELLAKULAM VIRUDHUNAGAR, VIRUDHUNAGAR, VIRUDHUNAGAR, Tamil Nadu, 626001	<b>Society/Trust Address</b>	S.P.G. CHIDAMBARA NADAR - C. NAGAMMAL CAMPS, S.P.G.C. NAGAR, POST BOX NO.12,VIRUDHUNAGAR,VIRUDH UNAGAR, Tamil Nadu,626001
<b>Institution /University Type</b>	Private-Self Financing	<b>Region</b>	Southern

**To conduct following Programs / Courses with the Intake indicated below for the Academic Year 2021-22**

Program	Level	Course	Affiliating Body (University /Body)	Intake Approved for 2020-21	Intake Approved for 2021-22	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHATRONIC S ENGINEERING	Anna University, Chennai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	INFORMATION TECHNOLOGY	Anna University, Chennai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRICAL AND ELECTRONICS ENGINEERING	Anna University, Chennai	60	60	NA	NA

ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	BIOTECHNOLOGY	Anna University, Chennai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	BIOTECHNOLOGY	Anna University, Chennai	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	MECHANICAL ENGINEERING	Anna University, Chennai	120	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	CIVIL ENGINEERING	Anna University, Chennai	60	60	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	COMPUTER SCIENCE AND ENGINEERING	Anna University, Chennai	120	120	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS & COMMUNICATION ENGG	Anna University, Chennai	120	60	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	POLYMER SCIENCE & ENGINEERING	Anna University, Chennai	9	9	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMMUNICATION AND NETWORKING	Anna University, Chennai	9	9	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	POWER SYSTEMS ENGINEERING	Anna University, Chennai	9	9	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	MANUFACTURING ENGINEERING	Anna University, Chennai	9	9	NA	NA
ENGINEERING AND TECHNOLOGY	POST GRADUATE	STRUCTURAL ENGINEERING	Anna University, Chennai	18	18	NA	NA
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Anna University, Chennai	60	60	NA	NA

ENGINEERING AND TECHNOLOGY	POST GRADUATE	COMPUTER SCIENCE & ENGINEERING	Anna University, Chennai	0	18##	NA	NA
----------------------------	---------------	--------------------------------	--------------------------	---	------	----	----

## Approved New Course(s)

**Course(s) Applied for Closure by the Institution for the Academic Year 2021-22**

Program	Level	Course	Affiliating Body (Univ/Body)	Course Closure Status
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Anna University, Chennai	Approved
ENGINEERING AND TECHNOLOGY	UNDER GRADUATE	POLYMER TECHNOLOGY	Anna University, Chennai	Approved

**It is mandatory to comply with all the essential requirements as given in APH 2021-22 (Appendix 6)**

The Institution/ University is having the following deficiencies as per the online application submitted to AICTE (self-disclosure based) and the same shall be complied within Two years from the date of issue of this EoA.

Deficiencies* Noted (based on Self Disclosure)
Faculty Deficiency
Faculty Pay as per VI pay commission.

\*Please refer Deficiency Report for details

**Important Instructions**

1. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC/ General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
2. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time now amalgamated as total intake shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2021-22 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
3. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
4. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

**Prof.Rajive Kumar  
Member Secretary, AICTE**

Copy \*\* to:

1. **The Director of Technical Education\*\*, Tamil Nadu**
2. **The Registrar\*\*,  
Anna University, Chennai**
3. **The Principal / Director,  
KAMARAJ COLLEGE OF ENGINEERING & TECHNOLOGY  
S.P.G.C.Nagar Post Box 12  
K. Vellakulam  
Virudhunagar,  
Virudhunagar, Virudhunagar,  
Tamil Nadu, 626001**
4. **The Secretary / Chairman,  
S.P.G. CHIDAMBARA NADAR - C. NAGAMMAL CAMPS, S.P.G.C. NAGAR,  
POST BOX NO.12  
VIRUDHUNAGAR, VIRUDHUNAGAR  
Tamil Nadu, 626001**
5. **The Regional Officer,  
All India Council for Technical Education  
Shastri Bhawan 26, Haddows Road  
Chennai - 600 006, Tamil Nadu**
6. **Guard File(AICTE)**

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/> .

---

\*\* Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

*This is a computer generated Statement. No signature Required*