



Since 1991

SENGUNTHAR ARTS AND SCIENCE COLLEGE

(Affiliated to Periyar University, Salem and Approved by AICTE, New Delhi)

An ISO 9001:2015 Certified Institution

Recognised under section 2(f) and 12(B) of the UGC Act 1956

Accredited by NAAC

Tiruchengode – 637 205



6.1 Institutional Vision and Leadership

(Academic Year : 2023-24)



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TIRUCHENGODE - 637 205, NAMAKKAL DT, TAMILNADU.

Dr. S. RAVIKUMAR M.Sc., M.E., M.Phil., Ph.D.,
PRINCIPAL

Date: 25.03.2023

Vision

To provide quality higher education to the rural at an affordable cost and to mould them with better conduct and character committed to societal needs and national development.

Mission

To be an innovative and an inclusive institution committed to excellence in teaching, research and knowledge transfer and to serve the social, cultural and economic needs of the society and the nation.

Values

Integrity – Social responsibility – Innovation – Excellence – Diversity – Sustainability

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Department of Computer Science



VISION:

To empower students of Computer Science to be technologically adept, innovative, self-motivated and responsible global citizen possessing human values and enable them to contribute in the industrial development innovation, high quality technical education and research with the ever-changing world.

MISSION

- ✓ To impart high quality professional training at the undergraduate level with an emphasis on basic principles of computer science.
- ✓ To impart moral and ethical values, and interpersonal skills to the students.
- ✓ To accomplish higher studies by providing conducive teaching learning, research environment.

GOALS

To realize our vision we must achieve the following goals

The goals of our programs are :

- 1) Teach students how to use computers effectively, creatively, and intelligently.
- 2) Teach computer science as a multifaceted, humanistic discipline of problem solving.
- 3) Provide up-to-date curricula in the technical and scientific knowledge needed for the professional and academic goals of our students.
- 4) Encourage and participate in interdisciplinary undergraduate educational opportunities at SASC.
- 5) Teach students how to acquire new knowledge, independently, in a world that changes with ever increasing rapidity.
- 6) Provide students with experiential learning opportunities.
- 7) Educate an increasing number of undergraduates in CS to meet the growing demands of the regional and national economy.

Educational Delivery: Offer high-quality and effective instruction in a variety of modes, including exploring opportunities for experiential learning and new pedagogical approaches including hybrid and online education as a means of increasing efficiency, increasing student learning opportunities, and potentially raising revenue.


Faculty: Increase the number of faculty to ensure viability for our undergraduate and graduate programs, commensurate with increases in student hours taught. Establish a sustainable and flexible workload policy that permits and rewards high-quality research, teaching, and service, and enables us to recruit and retain top-quality faculty.

Diversity: Increase and embrace diversity in our student and faculty bodies, including increasing the proportion of females.

Community building: Create a strong sense of community, pride, and common purpose within and between our students, our faculty, and our staff.

Infrastructure: Ensure that we have adequate Department, lab, and meeting spaces and necessary infrastructure, including hardware and software, to support the activities necessary to achieve our goals.

Departmental operations: Ensure that our department and programs operate smoothly and efficiently, with an emphasis on aligning our operations and activities with proactive planning to achieve our goals.


HOD


Coordinator-IQAC


Principal

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DEPARTMENT OF PHYSICS

Vision:

- The department of physics is committed to inculcate analytical thinking in students and make them compete and contribute to the varying technology centered advancements in physics with services to society.

Mission:


- To provide a comprehensive under graduate physics programme.
- To inspire creativity and foster excellence by providing right academic ambience.
- To encourage inter disciplinary thinking by providing student with educational and research opportunities
- To support the developmental activities of the college and make the department vibrant.


 HOD


 ACADEMIC COORDINATOR


 PRINCIPAL

S.RAVIKUMAR M.Sc.,M.Phil.,P.G.D.C.A.,
 H.O.D.
 Dept.of Electronics & Communication,
 Sengunthar Arts & Science College,
 TIRUCHENGODE - 637 205.

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Department of Electronics and Communication

Justification of Department vision in correlation with Institute vision

Vision of the Department	Vision of the Institution	Justification
To impart adequate knowledge to the younger generation and to be recognized by the society as a source of competent, value based learning, offering quality higher education in the field of Electronics with Industrial focus	To Provide quality higher education to the rural at an affordable cost and to mould them with better conduct and character committed and societal needs and national development.	Department of Electronics and communication strongly follows the mission and vision for providing in depth knowledge to outstanding education research in collaboration with needs of industry to meet the challenges of new india.


HOD 24/3/2012

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Department of Electronics and Communication


Department Mission in correlation with Institute Mission

Mission of the Department	Mission Statement	Mission of the Institute	
		Institute Mission I	Institute Mission II
		Institution committed to excellence in teaching, research and knowledge	Knowledge Transfer and serve the social, cultural and economic needs of the society and the nation
DM I	Establishes a unique industry oriented syllabus and Promotes the teaching learning experience by continuous student centered activities	3	2
DM II	Inculcates value based education by promoting social responsibilities among the students and Enables students with soft and core skills to solve technical and non technical problems.	3	2

Note: Correlation levels: 1-Average 2 – Medium 3 – Strong


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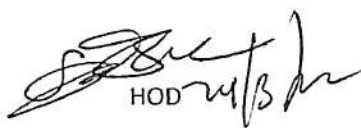
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Department of Electronics and Communication

Justification of Department Mission in Correlation with Institute Mission

Department Mission	Institution Mission	Justification	
Department Mission I (DM I)	Institution Mission I (IM I)	DM I and IM I are strongly correlated because unique industry oriented syllabus	Provide challenging skills for comprehensive requirements in the field of science and technology to encounter the research activities among the student.
Department Mission II (DM II)	Institution Mission II (IM II)	DM II and IM II are strongly correlated because Promotes the teaching learning experience by continuous student centered activities	For the innovative teaching we need a rapid change in the teaching methodologies that can be attained through the effective assessment to the student and effective teaching by faculty using IT tools.


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Department of Physics

Justification of Department vision in correlation with Institute vision

Vision of the Department	Vision of the Institution	Justification
The department of physics is committed to inculcate analytical thinking in students and make them compete and contribute to the varying technology centered advancements in physics with services to society.	To Provide quality higher education to the rural at an affordable cost and to mould them with better conduct and character committed and societal needs and national development.	Department of Physics strongly follows the mission and vision for the department in offering extensive knowledge to outstanding education research in collaboration with needs of industry to meet the challenges of new india.


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Department of Physics

Department Mission in correlation with Institute Mission

Mission of the Department	Mission Statement	Mission of the Institute	
		Institute Mission - I	Institute Mission - II
		Institution committed to excellence in teaching, research and knowledge	Knowledge Transfer and serve the social, cultural and economic needs of the society and the nation
DM I	To provide a comprehensive under graduate physics programme and foster excellence by providing right academic ambience	3	2
DM II	To encourage inter disciplinary thinking by providing student with educational and research opportunities and support the developmental activities of the college and make the department vibrant	3	2

Note: Correlation levels: 1-Average 2 – Medium 3 - Strong


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Department of Physics

Justification of Department Mission in Correlation with Institute Mission

Department Mission	Institution Mission	Justification	
Department Mission I (DM I)	Institution Mission I (IM I)	DM I and IM I are strongly correlated because foster excellence by providing right academic ambience	. For the innovative teaching we need a rapid change in the teaching methodologies that can be attained through the effective assessment to the student and effective teaching by faculty using IT tools
Department Mission II (DM II)	Institution Mission II (IM II)	DM II and IM II are strongly correlated because providing student with educational and research opportunities and support the developmental activities of the college	For Research and development we need an immense knowledge about the requirement problem and statement industry that makes the student to work towards acquire the solution

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