

# IQAC REPORT 2021-22



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 UGC Act 1956 and Accredited by NAAC  
TIRUCHENGODE – 637205



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# ANNUAL REPORT (2021-22) - IQAC

## 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

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

IQAC in the institution was constituted and functional from the academic year 2014-15.

IQAC of the institution plays a vital role in implementation of all the efforts towards quality enhancement.

IQAC works in coordination with various cells and committees marching towards the development of the institution.

IQAC takes the responsibility of creating awareness among the stakeholders about the policies and procedures of the institution.

IQAC encourages all the departments in their academic and non-academic day-to-day activities towards promoting quality culture among the faculty and students.

IQAC monitors the academic planning, delivery and conducts internal academic audit to enhance the teaching learning process in the institution.

IQAC takes initiatives to fulfil the requirements towards the academic and infrastructural development of the institution.

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## IQAC Composition

S. No.	Category	Name
1	Management	Prof. A. Baladhandapani
2	Chairperson	Dr. S. Ravikumar
3	Coordinator of the IQAC	Mr. P. Balamurugan
4	Administrative Officers	Mr. B. Prabhu
		Dr. P. Venkatachalam
5	Internal Members / HoDs	Dr. M. Revathi
		Mr. L. Rajendran
		Dr. P. Vanathi
		Dr. N. Santhi
		Mr. M. Kanagarajan
		Mrs. R. Bharathi
		Mr. P. Senthilkumaran
6	Students & Alumni	Mr. S. Aravintsamy
		Mr. T. Karthikeyan
		Mr. S. Sivalingam
7	Industrialist / Employers/ Stakeholders	Mr. T. N. Thirukumar
		Mr. P. Varadharaj

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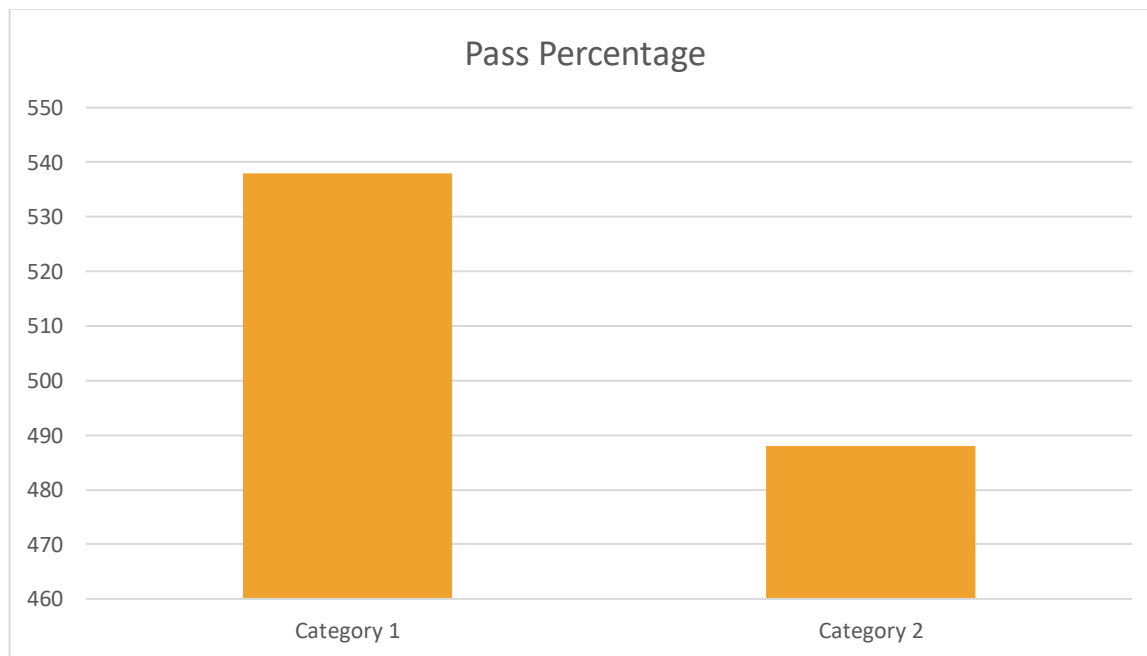
**As per the guidelines, the IQAC members have met four times during the academic year 2021-22 to discuss about the various quality assurance strategies and regular academic activities of the institution. The main agenda during the meetings are as follows.**

- Academic planning for odd and even semester
- Stakeholder's feedback collection and analysis
- Academic Administrative Audit
- Green Energy Environment Audit
- ISO 9001:2015 Surveillance Audit
- AQAR 2020-2021 preparation
- NAAC second cycle preparation
- NSS special camp
- Webinar/Seminar and FDPs
- AISHE data for 2020-2021
- Internships, project work
- Research publication and research grant
- University Result analysis
- Students Admission
- Value added courses
- Placement & Training program
- IIC cell activity

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## Glimpse of the activities during academic year 2021-2022

### Student's performance in University exams



**Category 1 – Number of students appeared for exams – 538**

**Category 2 – Number of students passed in exams – 488**

**Pass Percentage – 91%**

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Research grants obtained from Government/Non-Government Organizations

**Medinger Health Care (Non- Government)**

**“ROLE OF THE LIGAND BASED TARGETED CANCER THERAPY USING BIOPOLYMER WITH BIOACTIVE COMPOUNDS” – Dr. P. Venkatachalam, Assistant Professor, Department of Microbiology**

**TNSCST scheme (Government)**

**“SYNTHESIS OF SILVER NANOPARTICLES BY CHEMICAL AND BIOLOGICAL METHODS FOR ANTIBACTERIAL ACTIVITY” – Dr. P. Ashok Kumar, Assistant Professor, Department of Microbiology**

## NSS special camps, extension and outreach activities

<b>Name of the activity</b>	<b>Organizing unit/ agency/ collaborating agency</b>	<b>No. of Participants</b>
<b>Vaccination Camp</b>	<b>Govt. Hospital Tiruchengode and National Service Scheme, Sengunthar Arts And Science College</b>	<b>24</b>
<b>Essential Of Yoga Practice</b>	<b>Manavalakalai mandram, Vennandur and National Service Scheme, Sengunthar Arts And Science College</b>	<b>110</b>
<b>National Leprosy Eradiction Awareness Program</b>	<b>Health Education DDL Office Namakkal and National Service Scheme, Sengunthar Arts And Science College</b>	<b>66</b>
<b>Fit India Freedom Cycle Rally</b>	<b>Tamilnadu Volley Ball Association and National Service Scheme, Sengunthar Arts And Science College</b>	<b>25</b>
<b>Mass Cleaning Campaign</b>	<b>National Service Scheme, Sengunthar Arts And Science College</b>	<b>109</b>
<b>Cleaning Activity</b>	<b>National Service Scheme, Sengunthar Arts And Science College</b>	<b>37</b>
<b>Drugs Prevention Awareness Pledge</b>	<b>Govt. Hospital and National Service Scheme, Sengunthar Arts And Science College</b>	<b>121</b>
<b>Independence Awareness through Drama</b>	<b>National Service Scheme, Sengunthar Arts And Science College</b>	<b>193</b>
<b>NSS Inauguration cum Cleaning Activity</b>	<b>National Service Scheme, Sengunthar Arts And Science College</b>	<b>131</b>

<b>NSS Day Celebration</b>	<b>Welcome Solutions PVT. Ltd and National Service Scheme, Sengunthar Arts And Science College</b>	<b>131</b>
<b>NSS Vaccination Camp</b>	<b>Govt Hospital and National Service Scheme, Sengunthar Arts And Science College</b>	<b>85</b>
<b>Nutrition Awareness Program</b>	<b>Govt. Hospital and National Service Scheme, Sengunthar Arts And Science College,</b>	<b>180</b>
<b>Blood Donation Camp</b>	<b>Govt. Hospital Tiruchengode and National Service Scheme, Sengunthar Arts And Science College</b>	<b>27</b>
<b>Aids Awareness Program</b>	<b>National Service Scheme, Sengunthar Arts And Science College</b>	<b>150</b>
<b>Awareness Program On International Hepatitis Day</b>	<b>Department Of Botany</b>	<b>04</b>
<b>Plantation Of Medicinal Plant</b>	<b>Department Of Botany</b>	<b>04</b>
<b>Women's Empowerment Day</b>	<b>Department Of Biotechnology</b>	<b>26</b>
<b>World Environment Day</b>	<b>Department Of Biotechnology</b>	<b>26</b>
<b>Awareness Quiz On World Environment Day</b>	<b>Department Of Mathematics and Vignesh Hitech Nursery, Tiruchengode</b>	<b>18</b>
<b>Sapling Distribution</b>	<b>Department Of Mathematics and Needhi Thedal welfare association, Tiruchengode</b>	<b>73</b>



Sapling Plantation Program	Department Of Computer Science	28
Swachh Bharat Clean Campus	Department Of Computer Science	28
NCC Military Training Camp	TN(12) BN NCC Salem and National Cadet Corps, Sengunthar Arts And Science College	564

Recognition Certificate for extension activities






**CERTIFICATE OF APPRECIATION**

We are pleased to appreciate the noble gesture of SENGUNTHAR ARTS & SCIENCE COLLEGE  
- [NSS - UNIT]  
for organizing a voluntary Blood Donation Camp at SASC, TIRUCHENGODE on 23.04.22

*This noble gesture shown by your organization  
towards the needy and dying patients of Government Hospital is commendable.*

  
Blood Bank Medical Officer  
BLOOD BANK MEDICAL OFFICER  
GOVT. HOSPITAL,  
TIRUCHENGODE

  
Head of Institution  
BLOOD BANK MEDICAL OFFICER  
GOVT. HOSPITAL,  
TIRUCHENGODE



**TAMILNADU STATE AIDS CONTROL SOCIETY  
AND STATE BLOOD TRANSFUSION COUNCIL**

417, PANTHEON ROAD, EGMORE, CHENNAI - 600 008.  
☎ : 044-28190891, 044-28190467, Fax No. : 044-28190261  
E-mail : tansacs@tn.nic.in ♦ Website : <http://www.aidsfreetn.com>



**HONORED BY NCC-SALEM**



## IIC Certificate







**INNOVATION CELL**  
(Government of India)



**Ministry of Education**  
(Government of India)



**ATAL RANKING OF INSTITUTIONS  
ON INNOVATION ACHIEVEMENTS**

# Certificate of Recognition

This is to certify that

**SENGUNTHAR ARTS & SCIENCE COLLEGE**

is recognised in the band "BEGINNER" under the category

"General (Non-Technical)"

in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021,  
a flagship program of the Ministry of Education, Government of India.

29th December 2021.

**Dr. Anil D Sahasrabudhe**  
Chairman, AICTE

**Shri K Sanjay Murthy**  
Secretary (HE), MoE

**Dr. Abhay Jere**  
Chief Innovation Officer  
MoE's Innovation Cell

# MSME UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER		UDYAM-TN-14-0038695																						
NAME OF ENTERPRISE		SENGUNTHAR COLLEGE OF ARTS AND SCIENCE																						
TYPE OF ENTERPRISE *		<table border="1"> <thead> <tr> <th>S.No.</th> <th>Classification Year</th> <th>Enterprise Type</th> <th>Classification Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2022-23</td> <td>Micro</td> <td>10/01/2023</td> </tr> </tbody> </table>			S.No.	Classification Year	Enterprise Type	Classification Date	1	2022-23	Micro	10/01/2023												
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MAJOR ACTIVITY		<b>MANUFACTURING</b>																						
SOCIAL CATEGORY OF ENTREPRENEUR		OBC																						
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OFFICIAL ADDRESS OF ENTERPRISE		<table border="1"> <thead> <tr> <th>Flat/Door/Block No.</th> <th>CODE-127</th> <th>Name of Premises/ Building</th> <th>SENGUNTHAR COLLEGE OF ARTS AND SCIENCE</th> </tr> </thead> <tbody> <tr> <td>Village/Town</td> <td>NEIKKARAPATTY</td> <td>Block</td> <td>THIRD</td> </tr> <tr> <td>Road/Street/Lane</td> <td>SALEM ROAD</td> <td>City</td> <td>TIRUCHENGODE</td> </tr> <tr> <td>State</td> <td>TAMIL NADU</td> <td>District</td> <td>NAMAKKAL , Pin 637205</td> </tr> <tr> <td>Mobile</td> <td>9842574782</td> <td>Email:</td> <td>venmalar.2007@rediffmail.com</td> </tr> </tbody> </table>			Flat/Door/Block No.	CODE-127	Name of Premises/ Building	SENGUNTHAR COLLEGE OF ARTS AND SCIENCE	Village/Town	NEIKKARAPATTY	Block	THIRD	Road/Street/Lane	SALEM ROAD	City	TIRUCHENGODE	State	TAMIL NADU	District	NAMAKKAL , Pin 637205	Mobile	9842574782	Email:	venmalar.2007@rediffmail.com
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Mobile	9842574782	Email:	venmalar.2007@rediffmail.com																					
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE		01/12/2022																						
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS		01/12/2022																						
NATIONAL INDUSTRY CLASSIFICATION CODE(S)		<table border="1"> <thead> <tr> <th>S.No.</th> <th>NIC 2 Digit</th> <th>NIC 4 Digit</th> <th>NIC 5 Digit</th> <th>Activity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>21 - Manufacture of pharmaceuticals, medicinal chemical and botanical products</td> <td>2100 - Manufacture of pharmaceuticals, medicinal chemical and botanical products</td> <td>21009 - Manufacture of other pharmaceutical and botanical products n.e.c. like hina powder etc.</td> <td>Manufacturing</td> </tr> </tbody> </table>			S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity	1	21 - Manufacture of pharmaceuticals, medicinal chemical and botanical products	2100 - Manufacture of pharmaceuticals, medicinal chemical and botanical products	21009 - Manufacture of other pharmaceutical and botanical products n.e.c. like hina powder etc.	Manufacturing										
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DATE OF UDYAM REGISTRATION		10/01/2023																						

\* In case of graduation (upward/reverse) of status of an enterprise, the benefit of the Government Schemes will be availed as per the provisions of Notification No. S.O. 2119(E) dated 26.06.2020 issued by the M/o MSME.

Disclaimer: This is computer generated statement, no signature required. Printed from <https://udyamregistration.gov.in> & Date of printing -- 10/01/2023

**For any assistance, you may contact:**

- District Industries Centre:** NAMAKKAL (TAMILNADU)
- MSME-DFO:** CHENNAI (TAMILNADU)

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**JPS SCIENTIFIC PUBLICATIONS, TAMIL NADU, INDIA**



**ADVANCES IN PHARMACEUTICAL SCIENCES (Volume - 2)  
(ISBN: 978-93-91342-23-4)**

**BOOK CHAPTER ACCEPTANCE LETTER**

**Title:** RECENT SCENARIO OF PROBIOTICS IN PHARMACEUTICS

**Edition:** First Edition; Year – 2022

**Editors:** Dr. P. Saranraj, Dr. V. Durga Devi and Dr. Roshan Kumar

**Dear** Dr P. Venkatachalam, Dr. S. Anbumalar and Dr. P. Ashokumar

We are pleased to inform you that your Chapter was accepted for publication in the current edition of the Edited Book “ADVANCES IN PHARMACEUTICAL SCIENCES (ISBN: 978-93-91342-23-4)”. Your Chapter was reviewed by our expert panel and the report is given below.

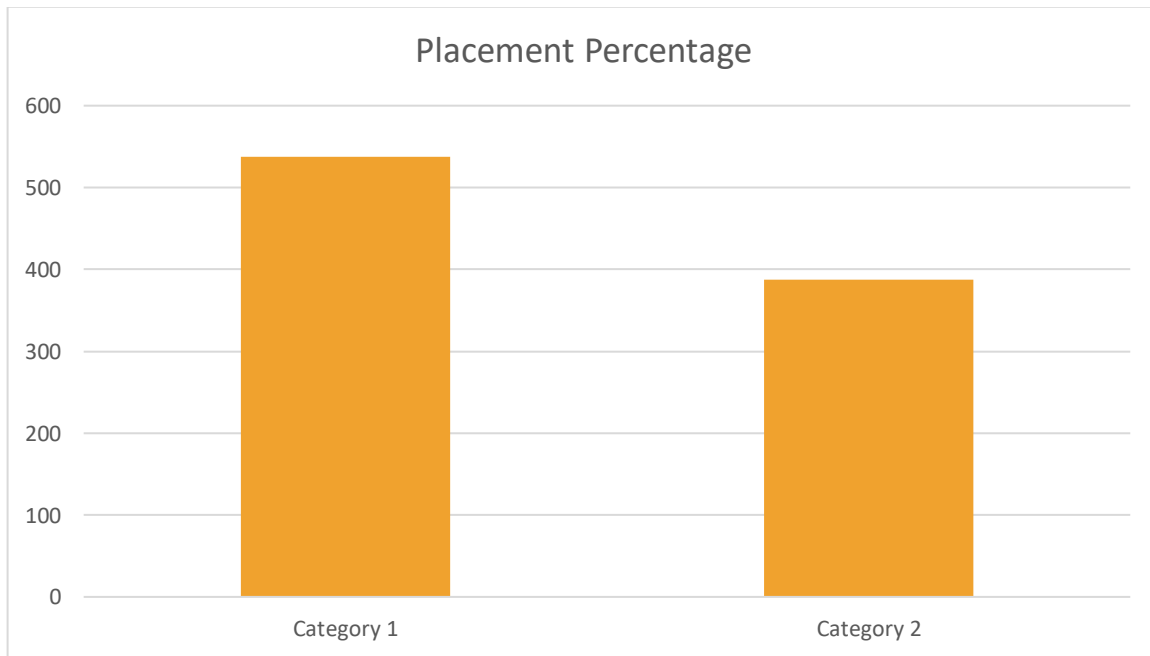
- 1) Is the subject of the Chapter within the scope of Book? **Yes**
- 2) Are the interpretations and conclusions sound and justified by the data? **Yes**
- 3) Does the title of this Chapter clearly and sufficiently reflect its content? **Yes**
- 4) Are the presentation, organization and length satisfactory? **Yes**
- 5) Can you suggest any reductions in the paper, or deletion of parts? **No**
- 6) Are the illustrations and tables necessary and acceptable? **Yes**
- 7) Are the references adequate and accurate, and are they all necessary? **Yes**
- 8) Is the quality of English language satisfactory? **Yes**

**Signature of the Editor**

  
Dr. P. SARANRAJ, M.Sc., M.Phil., Ph.D.  
Managing Editor  
JPS Scientific Publications  
Tamilnadu, India

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## Student Placement



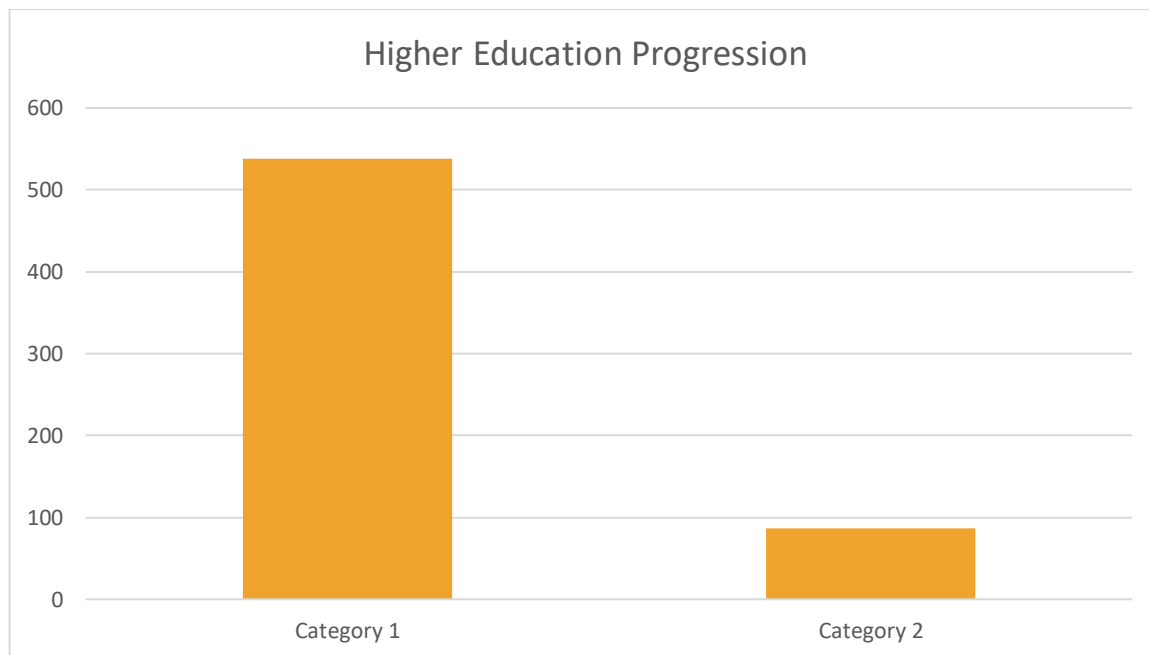
**Category 1 – Number of final year students – 538**

**Category 2 – Number of students placed – 387**

**Placement Percentage – 72%**



## Student progressing to Higher Education



**Category 1 – Number of final year students – 538**

**Category 2 – Number of students progressing to Higher Education – 87**

**Percentage – 16%**

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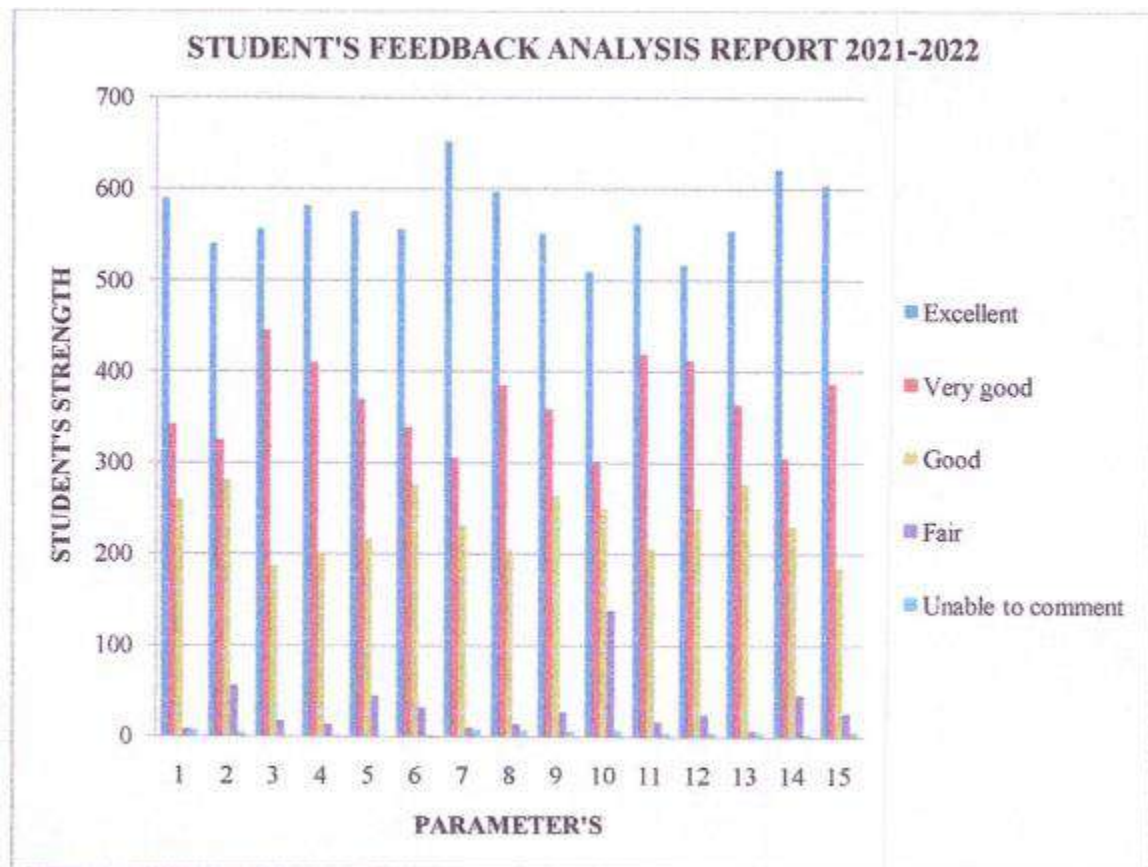
## Capability and skill enhancement initiatives

Name of the capacity development and skills enhancement program	Date of implementation	Number of students enrolled
SOFT SKILL - SELF STUDY OF MANAGING YOUR TRUTH	06-04-2022	199
SOFT SKILL - TRANSFORMATIONAL LEADERSHIP	03-12-2021	199
COMMUNICATION SKILL - THE IMPORTANCE OF COMMUNICATION SKILLS IN THE WORK PLACE	23-03-2022	142
YOGA - A ONE DAY HOLISTIC YOGA RETREAT PROGRAM FOR BODY AND MIND WELL BEING	22-04-2022	148
YOGA - ESSENTIAL OF YOGA PRACTICE	20-05-2022	145
ICT - TALLY 9.0	11-02-2022	38

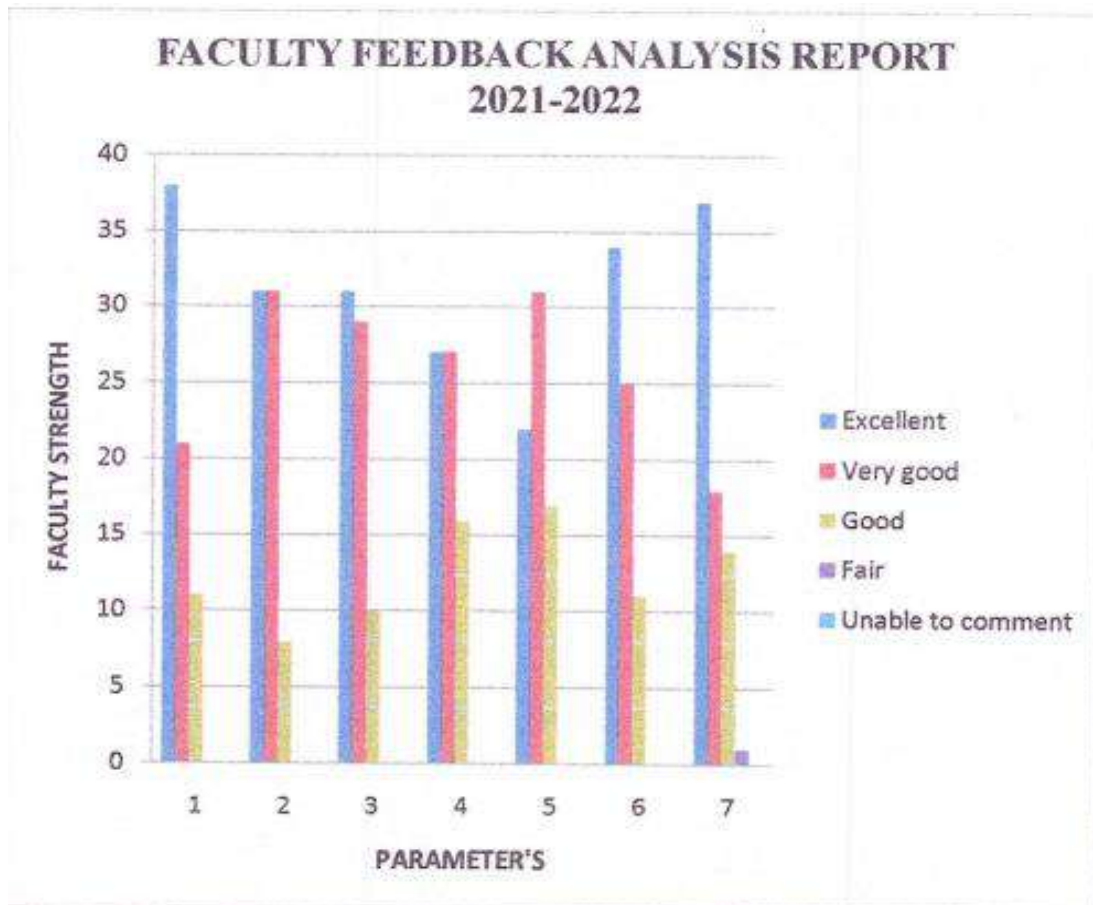
## Value Added Programs

Name of Value Added programs offered	Number of Students completed the course
Fundamentals of Mathematics	11
Mathematics for competitive examination-I	25
Mathematics for competitive examination-II	49
Soft Skills	127
Managerial Economics	34
Retailing Market	71
E-Commerce	93
English Grammar and Vocabulary	30
Telephone Etiquette	9
Interview Skills	55
Utilization of solar energy	21
Introduction to computational Chemistry	54
Basic safety training in laboratory	30
Natural plant products	24
Mushroom cultivation	27
Food processing & quality analysis	25
seed technology	43
Vermiculture	44
Hardware Basics	61
Cyber Security	72
Fundamentals of website development	57
Advanced Concept in Cyber Security	25
Fundamentals of Apiculture	37
Literature, culture & media	9

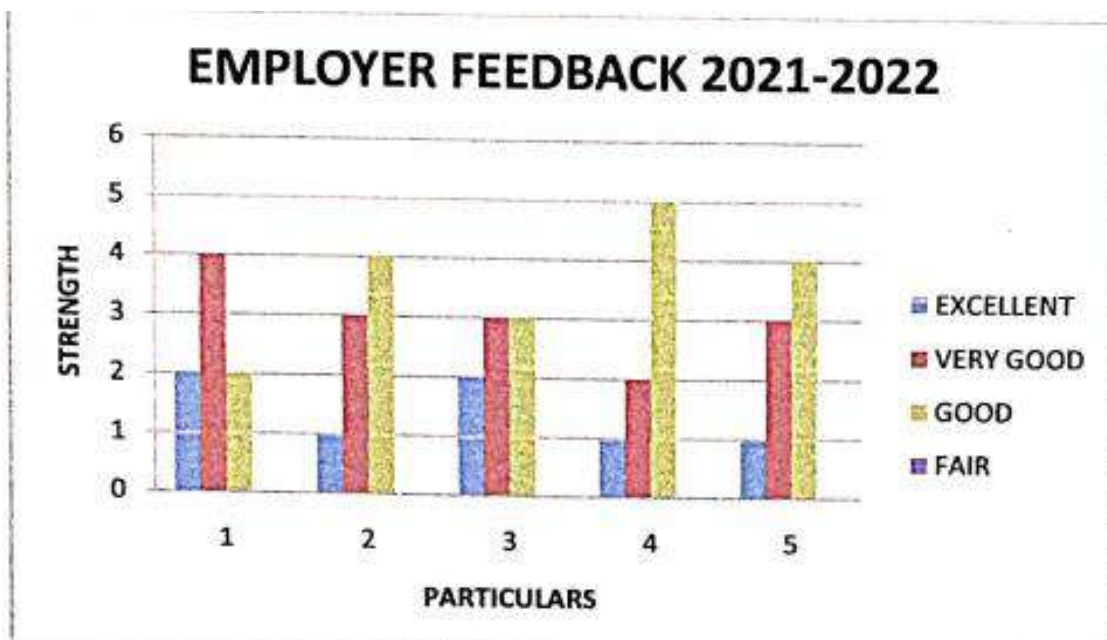
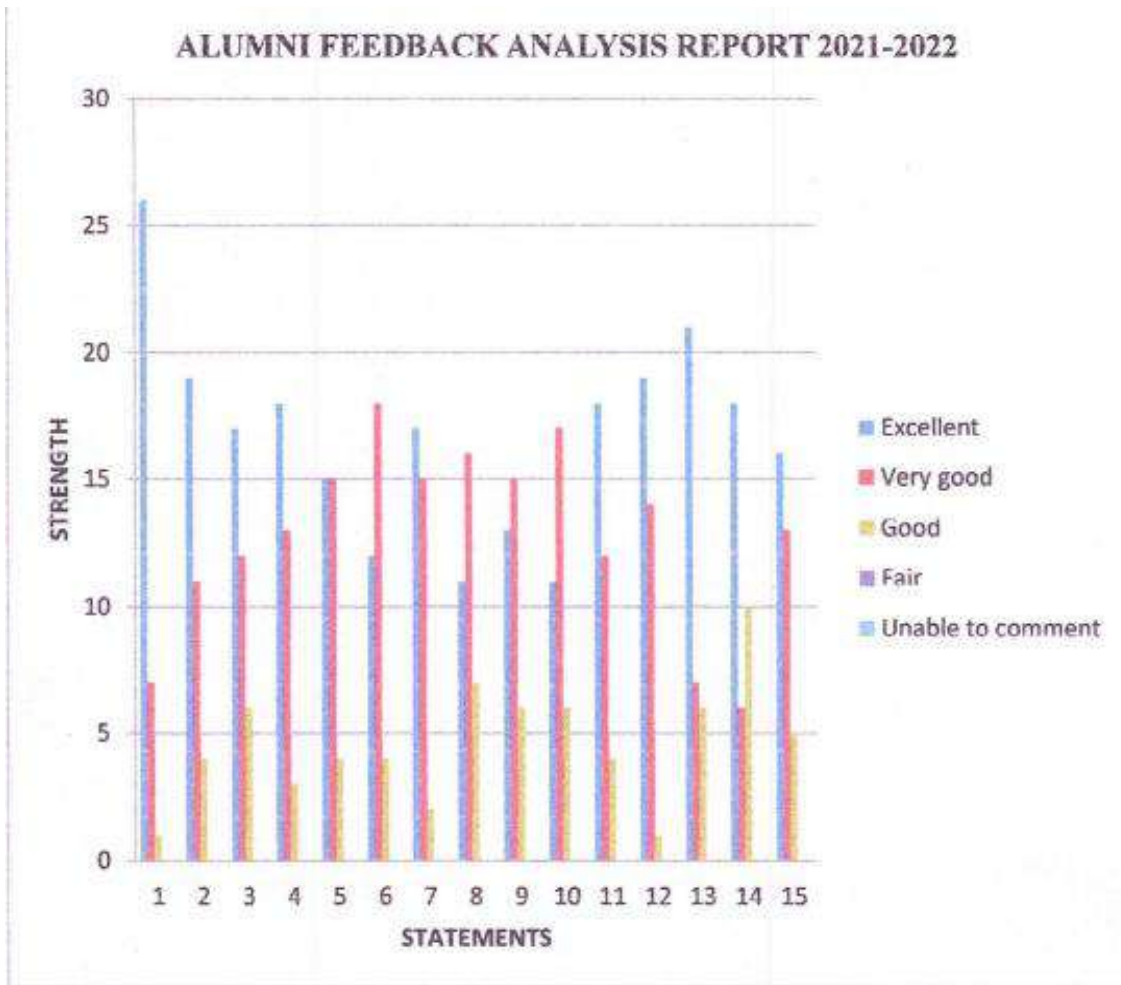
## Stakeholder Feedback Analysis



## Stakeholder Feedback Analysis



## Stakeholder Feedback Analysis



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## Career development programs for faculty and staff members

**Professional development program (PDP) for the teaching faculty members on “Technical Skill Training” was conducted from 06/01/2022 to 09/01/2022. 72 faculty members were benefitted by this PDP.**

**Professional development program (PDP) for the teaching faculty members on “Goal Setting Techniques” was conducted from 25/07/2022 to 29/07/2022. 70 faculty members were benefitted by this PDP.**

**75 faculty members have attended Faculty Development Programs (FDP), National level seminars & webinars, STTP organized by other institutions.**

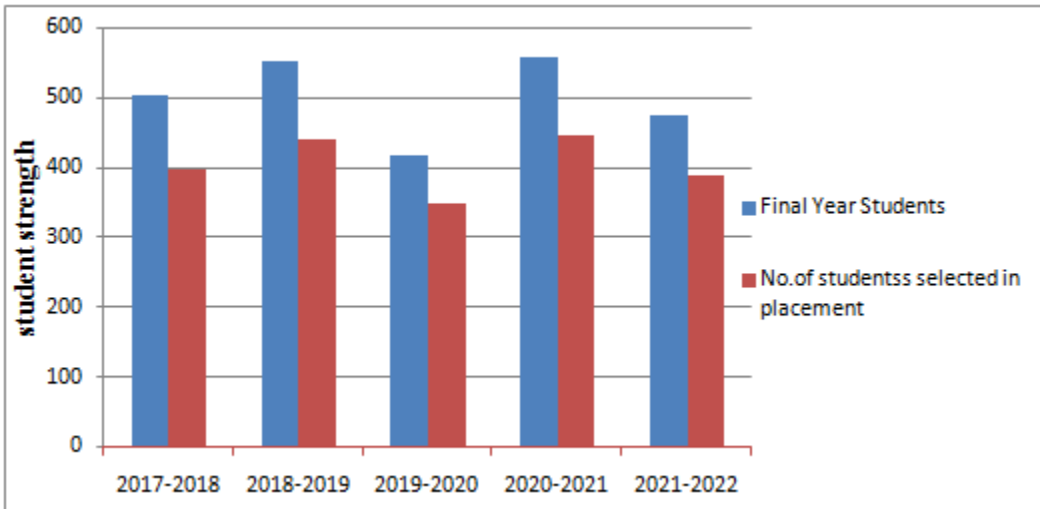
**Administrative Training program (ATP) for the non-teaching staff members on “Decision Making” was conducted from 03/06/2022 to 04/06/2022. 12 staff members were benefitted by this ATP.**

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Best practices

**Best Practice – I**  
**Career Oriented Skill Development Training Modules**

**Evidence of Success from 2017 - 2022**





**Best Practice - II**

**Encouraging Students for Social Services**

**“Donate Blood save Lives”**

**Evidence of Success from 2017 - 2022**

<b>S.No</b>	<b>Academic Year</b>	<b>No of Camp Conducted</b>	<b>Total No of Blood Units</b>
1	2017-2018	2	165
2	2018-2019	2	125
3	2019-2020	2	161
4	2020-2021 Due to covid-19	Vaccination Camp,sanitizer,mask distributed to the students and public people	729 Beneficiaries benefited
5	2021-2022	2	70

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## Institution Distinctiveness

The Motto of institution is to provide quality higher education to the rural at an affordable cost and to mould them with better contact and character committed to societal needs and national development

### Beneficiaries during 2021-2022

S.No	Scheme	No of Beneficiaries
1	Economically Weaker	320
2	Merit quota	58
3	Sports quota	3
4	Differently Abled Quota	1
5	Workers Quota	5
6	PG Students	105
7	Freeships (Srilankan refugee)	1
Total		493

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## Celebration of Commemorative Days

S. No.	Program Name
1	Independence Day
2	Vigilance Awareness Day
3	Communal Harmony Day
4	Constitutional Day
5	National Youth Day
6	Voters Day
7	Republic Day
8	Leprosy Pledge
9	Holistic Yoga retreat program for body and mind well being
10	Yoga Program
11	National Leprosy Eradication Awareness Program

## AAA Certification of Compliance



# ISO Certifications







CERTIFICATE

# Certificate of Compliance

This is to certify that the

## SENGUNTHAR ARTS AND SCIENCE COLLEGE

Neikkarapatty, Tiruchengode, Namakkal District - 637 205,  
Tamil Nadu, India

has been independently assessed and approved in accordance  
with the guidelines of:

**ISO 14001:2015**

For the following scope:

**“Waste Management, Water Conservation and Recycling System, Green Environment, Campus Sustainability Maintenance, and Related Process and Resource Management”**

Certificate No. - UKAI-SLHV-22-2617689

Validity of this certificate can be verified at [www.ukai.org.uk](http://www.ukai.org.uk)

Date of Certification

15<sup>TH</sup> JUNE 2022

1<sup>st</sup> Surveillance Due

14<sup>TH</sup> JUNE 2023

2<sup>nd</sup> Surveillance Due

14<sup>TH</sup> JUNE 2024

Certificate Expiry (Subject to the company maintaining its system  
To the required standard)

14<sup>TH</sup> JUNE 2025



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CERTIFICATE

# Certificate of Compliance

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## SENGUNTHAR ARTS AND SCIENCE COLLEGE

Neikkarapatty, Tiruchengode, Namakkal District - 637 205,  
Tamil Nadu, India

has been independently assessed and approves in accordance  
with the guidelines of:

**ISO 50001:2018**

For the following scope:

**“Electricity Connectivity System, Safety Management, Power and  
Energy Optimization System, and Related Process and Resource  
Management”**

Certificate No.-UKAI-SLHV-22-2617688

Validity of this certificate can be verified at [www.ukai.org.uk](http://www.ukai.org.uk)

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