DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

FACULTY PROFILE

Name	Dr. S. SELVI

Designation	Associate Professor
Office Address	Department of Computer Science and Engineering, Government College of Engineering, Bargur
Telephone	04343 292518
Mobile	+9199400 92831
Email	sel_raj241@yahoo.com; s.selvi@gcebargur.ac.in
Field(s) of Specialization:	Data Mining, Machine Learning, Deep Learning, Data Science, Soft Computing, Network Security, Cloud Computing

Employment Profile (Jun 2025):

Name of the College / Industrial	Designation	From	To
Bhajarang Engineering College, Tiruvallur	Lecturer	9-7-2001	31-5-2007
P. B. College of Engineering, Sriperumbudur	Assistant Professor	28-6-2007	30-4-2012
A.M.S. College of Engineering, Avadi	Assistant Professor	3-9-2012	6-4-2013
Govt. College of Engineering, Bargur	Assistant Professor	10-4-2013	19-7-2019
Directorate of Technical Education, Chennai	Assistant Professor (On Deputation)	22-7-2019	15-7-2021
Govt. College of Engineering, Bargur	Assistant Professor	16-7-2021	19-4-2023
Govt. College of Engineering, Bargur	Associate Professor	20-4-2023	To till date

Academic Qualifications:

Category With Specialization	Year of Passing	Name of the College & University	% of Marks / Grades obtained	Class obtained
UG - B.E (CSE)	1998	St. Peters Engineering College, Chennai Madras University	73.47	First Class
PG - M.E(CSE)	2007	Sri Muthu Kumaran Institute of Technology, Chennai Anna University	85	First Class with Distinction
Ph.D. I & C	2020	Anna University	---	---

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

Anna University Supervisor Recognition No.: --

Number of Ph. Ds under guidance: --

Awards / Special Achievements:

- 26th University Rank Holder in the P.G during 2007
- Had been recognized as SILVER Partner Faculty under Inspire -The Campus Connect Faculty Partnership Model for the Academic Year 2015-16, 2016-17
- Received award "Adarsh Vidya Saraswathi Rashtriya Puraskar" by Global Management Council for valuable & noble work on 10th July 2021
- Recognized as NPTEL DISCIPLINE STAR during JUL-DEC 2022
- Recognized as NPTEL DISCIPLINE STAR during JAN-APR 2024
- Recognized as NPTEL BELIEVERS during JAN-APR 2024
- Recognized as NPTEL MOTIVATED LEARNERS during JAN-APR 2024
- Recognized as NPTEL DOMAIN STAR in Programming during JAN-APR 2024
- Received Best Project of the Year Award 2024 in Recognition of the Outstanding Project Work entitled "An Effective Predictive Model for Ocular Melanoma Detection using Deep Learning Approach" by Institute of Researchers, Wayanad, Kerala on 26th August 2024
- Recognized as NPTEL BELIEVERS during JUL- DEC 2024
- Recognized as NPTEL ENTHUSIAST during JAN- APR 2025

Contributions Made to the Institution / Technical Education at Various Capacities:

- Coordinator for the Secretary - 22nd Board of Governors Meeting Sep 2024 & 23rd Board of Governors Meeting Jun 2025
- Coordinator - Curriculum and Syllabi of U.G. Computer Science and Engineering under Regulations 2022
- Coordinator for the Chairman, Board of Studies / CSE, GCE Bargur from July 2021 to till date
- Member of the Board of Studies / CSE, GCE Bargur from June 2017 to June 2019 and from July 2021 to till date
- Deputy Warden from March 2023
- Library Officer-In-Charge from January 2023
- Chief Superintendent from April 2022 to Jun 2024
- Dispensary-In-Charge from February 2022 to Sep 2024
- University Representative for the Board of Studies of Departments of CSE, IT, AI&DS, and Cyber Security at Shri Shanmuga College of Engineering and Technology, Salem from June 2023
- University Representative for the Board of Studies of Departments of CSE, IT, AI&DS, and MCA at Adhiyamaan College of Engineering, Hosur for the academic year 2023-2024
- University Representative for the Board of Studies of Departments of CSE, AI&DS, and IT at Karpagam Institute of Technology, Coimbatore for the academic year 2024-2025 & 2025-2026
- Subject Expert for the Board of Studies of Department of IT at Er. Perumal Manimegalai College of Engineering, Hosur for the academic year 2025-2026
- Special Invitee for the Board of Studies of Departments of CSE, IT, AI&DS, and MCA at Adhiyamaan College of Engineering, Hosur for the academic year 2023-2024
- Board of Chairman, CSE, Central Valuation, Anna University, End Semester Examinations, Nov-Dec 2023
- Board of Chairman, CSE, Valuation, GCE Bargur, End Semester Examinations, Apr-May 2024
- Doctoral Committee Member for Anna University & VIT Ph. D Scholars

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

Contributions Made to the Department:

- Visited company M/s. Lucas TVS Padi, Chennai on 19-7-24 as a part of 3 Week Industrial Training Programme on Artificial Intelligence in Science and Technology for Teaching Professionals from Engineering, Polytechnic & Arts and Science Colleges (**Online Mode)** Organized by Tamil Nadu Apex Skill Development Centre for Logistics, Indospace Industrial Park (Phase II), Oragadam, Kancheepuram Dt.
- Visited company M/s. Codebind Technologies, Chennai, on 1-7-24 in respect of mentor for the students (Batch 2021-25) sponsored by Govt. of Tamil Nadu Initiative
- Visited companies M/s. Vortex Engineering Pvt. Ltd. & IIT Research Park, IIT Madras, Chennai, and M/s. Gateway Integrators, Mogappair East, Chennai from 12-7-23 to 13-7-23 in respect of mentor for the students (Batch 2020-24) sponsored by Govt. of Tamil Nadu Initiative
- Visited company M/s. Eaton Power Quality, Puducherry on 12-7-22 in respect of mentor for the students (Batch 2020-24)
- Course Mentor for the Mandatory Course Foundations of AI, ML, FS **(Online)** under the Naan Mudhalvan Scheme for the Second Year Students during the Academic Year 2022-23 - Government of Tamil Nadu Initiative
- Course Mentor for the Mandatory Courses Machine Learning with Application to Object Recognition and Machine Learning **(Online)** under the Naan Mudhalvan Scheme for the Prefinal and Final Year Students during the Academic Year 2022-23 - Government of Tamil Nadu Initiative
- Course Mentor for the Course Machine Learning for Real World Application **(Online)** Conducted by TCS under the TCS ion Programme for the Final Year Students during the Academic Year 2022-23
- Course Mentor for the NPTEL Course on Introduction to Internet of Things **(Online)** for Final Year CSE Students during the Academic Year 2023-24
- Course Mentor for the NPTEL Course on Natural Language Processing **(Online)** for Third Year CSE Students during the Academic Year 2022-23
- In Charge of Faculty Advisor of CSE Students (Batch 2020-24)
- In Charge of the Foreign Language Lab - Government of Tamil Nadu Initiative
- In Charge of the Multimedia Lab
- Assisting the Head of the Department to Institution NBA/ NAAC Work

NPTEL/SWAYAM Certifications:

S. No.	Discipline	Year	Course Name	Status
1	CSE	Jul – Dec 2016	Programming, Data Structures and Algorithms in Python (20 Hour Course)	Elite Certificate
2	CSE	Jan – Apr 2017	Computational Science and Engineering using Python (8 Week Course)	Elite Certificate
3	CSE	Jan – Apr 2017	Programming in C++ (8 Week Course)	Elite Certificate
4	CSE	Jan – Apr 2022	Programming in Java (12 Week Course)	Elite + Gold Certificate
5	CSE	Jan – Apr 2022	Problem Solving through Programming in C (12 Week Course)	Elite +Silver Certificate
6	CSE	Jul – Dec 2022	Software Project Management – AICTE FDP (12 Week Course)	Elite Certificate
7	CSE	Jan – Apr 2023	Compiler Design (12 Week Course)	Elite + Silver Certificate
8	CSE	Jan – Apr 2023	Blockchain and its Applications – AICTE FDP (12 Week Course)	Completion Certificate
9	CSE	Jul – Dec 2023	Introduction to Internet of Things – AICTE FDP (12 Week Course)	Elite + Gold Certificate
10	CSE	Jan – Apr	Python for Data Science- AICTE FDP	Elite + Silver

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

		2024	(4 Week Course)	Certificate
11	CSE	Jan – Apr 2024	Data Base Management System – AICTE FDP (8 Week Course)	Elite + Silver Certificate
12	CSE	Jan – Apr 2024	Cloud Computing – AICTE FDP (12 Week Course)	Elite + Silver Certificate
13	CSE	Jan – Apr 2024	Introduction to Data Base Systems (12 Week Course)	Completion Certificate
14	CSE	Jan – Apr 2024	Object Oriented System Development Using UML, JAVA and Patterns (12 Week Course)	Completion Certificate
15	CSE	Jul – Dec 2024	Introduction to Operating Systems (8 Week Course)	Elite Certificate
16	CSE	Jul – Dec 2024	Operating System Fundamentals (12 Week Course)	Completion Certificate
17	CSE	Jul – Dec 2024	Multi-Core Computer Architecture – AICTE FDP (12 Week Course)	Completion Certificate
18	CSE	Jul – Dec 2024	Ethical Hacking - AICTE (12 Week Course)	Elite + Silver Certificate

Reviewer in Journal & Conference Proceedings:

S. No.	International Journal
1	Computers & Electrical Engineering –ELSEVIER
2	International Journal of Communication Systems –WILEY
3	International Journal of Speech Technology –SPRINGER
4	Soft Computing–SPRINGER
5	Internet Technology Letters–WILEY
6	International Journal of Networking and Virtual Organisations-INDERSCIENCE
7	Distributed and Parallel Databases –SPRINGER
8	International Journal of Powertrains – INDERSCIENCE
9	Annals of Telecommunications – SPRINGER
10	International Journal of Pervasive Computing and Communications – EMERALD
11	Automated Software Engineering– SPRINGER
12	Personal and Ubiquitous Computing– SPRINGER
	Conference Proceedings
1	Proceedings on International Conference on Intelligent Computing and Communication Networks (CICCN 2021), 2021, Organized by Dept. of CSE, University College of Engineering, BIT Campus, Anna University, Trichy
2	Proceedings on 1st International Conference on Advances in Aerospace and Navigation Systems 2024 (ICAAN 2024), 22-23 August 2024, Organized by Dept. of Aerospace Engineering, ACS College of Engineering, Bangalore
3	Proceedings on 7th International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R), 19-20 Dec 2024, Organized by Indian Institute of Indian Technology, Bhopal, India, in collaboration with Maulana Azad National Institute of Technology, Bhopal, India and 2AI: Applied AI Research Lab - University of South Dakota (USA) **(Scopus Indexed)**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

Technical Program Committee Member in International Conferences:

S. No.	International Conferences
1	Technical Program Committee in the 6th IEEE International Conference on Inventive Computation Technologies, Organized by RVS Technical Campus, Coimbatore, Jan 2021**(IEEE ISBN: 978-1-7281-8501-9)**
2	Technical Program Committee in the 4th International Conference on Intelligent Sustainable Systems, Organized by SCAD College of Engineering and Technology, Tirunelveli, Feb 2021**(Scopus Indexed)**
3	Technical Program Committee in the 4th IEEE International Conference on Computer Networks and Inventive Communication Technologies Organized by RVS Technical Campus, Coimbatore, Apr 2021**(Scopus Indexed)**
4	Technical Program Committee in the AICTE Sponsored International Conference on Advances in Computer Engineering and Communication Technology Organized by Aditya College of Engineering & Technology, Surampalem, Andra Pradesh, Oct 2021 **(Scopus Indexed)**
5	Technical Program Committee in the 5th IEEE International Conference on Inventive Computation Technologies, Organized by Tribhuvan University, Nepal, Jul 2022

Session Chair in Conference (National/International):

S. No.	International Conferences
1	International Conference on Innovative Data Communication Technologies and Application (IEEE UP Section), Organized by Graphic Era Hill University, Dehradun, India on 14-16 March 2023 **(IEEE COMPLIANT ISBN: 979-8-3503-9720-8) -** Virtual Mode
2	1st International Conference on Algorithms and Computational Theory for Engineering Applications, Organized by Department of Computer Science and Engineering, Aditya Engineering College (Autonomous), Surampalem, Andra Pradesh, India in Association with Springer, on 2-3 Feb 2024 **-** Virtual Mode
3	National Conference on Innovation in Scientific Computing and Optimization Techniques, Organized by Department of Computer Science and Engineering, Er. Perumal Manimegalai College of Engineering (Autonomous), Hosur, Tamil Nadu, India on 30 Apr 2024
4	1st International Conference on Advances in Aerospace and Navigation Systems 2024 (ICAAN 2024), Organized by Department of Aerospace Engineering, ACS College of Engineering, Bangalore, 22-23 August 2024 **-** Virtual Mode
5	2nd International Conference on Algorithms and Computational Theory for Engineering Applications, Organized by Department of Computer Science and Engineering, Aditya University (Autonomous), Surampalem, Andra Pradesh, India, on 4-5 Apr 2025 - Virtual Mode

List of Journal (National/International) Publications (Selective):

S. No.	Title of Paper	Journal	Other Details (Year, Vol. No., Page no., ISSN No, IF)
1	Melanoma Detection by CNN Model with Optimal Rough Set Approximation-Based Similarity Measure Classification	Procedia Computer Science Journal, Elsevier	2025, 260, pp.585-599, ISSN No.:1877-0509 (Scopus) https://doi.org/10.1016/j.procs.2025.03.237
2	Enhanced ASL Communication: Real-Time ASL-To-Text Conversion and Video Conferencing Integration	International Journal for Innovative Engineering and Research, Elsevier SSRN	2025, 14(3), 18-30, DOI: 10.48047/IJIEMR/V14/ISSUE03/02 ISSN No: 2456-5083, IF:7.812 (Scopus)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

3	Personalized Smart Music Recommender Therapy Based on Facial Emotion Recognition	Grenze International Journal of Engineering and Technology	2025, 11(1), 5210-5216, Grenze ID: 01.GIJET.11.1.441_1 e-ISSN: 2395-5295 p-ISSN: 2395-5287
4	An Intelligent Solid Waste Classification and Monitoring Alert System using Deep Learning	IEEE Xplore	2024, pp. 1-6 DOI: 10.1109/ICIETDW61607.2024.109392 41 p-ISBN: 979-8-3315-4118-7
5	An Effective Route Tracing Using Enhanced Ant Colony Optimization Techniques: Travelling Salesman Problem	International Research Journal of Multidisciplinary Scope	2024, 5(4) 542-553, DOI: https://doi.org/10.47857/irjms.2024.v05i04.01134 ISSN No:2582-631X(Online), IF:0.053 (Scopus)
6	Enhancing Text Summarization with Linguistic Prompting and Reinforcement Learning: A Human Centered Approach	Technical Gazette	2024, 31(5), 1431-1437, DOI: 10.17559/TV-20231213001202 ISSN 1330-3651 (Print), ISSN 1848-6339 (Online) IF:0.9
7	An Advanced Healthcare Imaging System for Analyzing X-Ray Image	Journal of Chemical Health Risks	2024, 14(3), 3366-3374, ISSN No: 2251-6727, IF: 0.172 (Scopus) https://jchr.org/index.php/JCHR/article/view/5187
8	An Effective Predictive Model for Ocular Melanoma Detection using Deep Learning Approach	International Journal for Innovative Engineering and Research	2024, 13(5), 383-388, DOI: 10.48047/IJIEMR/V13/ISSUE 05/40 ISSN No: 2456-5083, IF:7.812 (Scopus)
9	Enhanced Shortest Route Prediction Algorithm: A Hybrid Approach	International Journal of Enhanced Research in Science, Technology & Engineering	2023, 12,12,29-35, ISSN No.:2319-7463, IF:7.957 UGC Approved Journal: Serial No.7618 (Science Series)
10	Detection of Drug Abuse Using Rough Set and Neural Network-based Elevated Mathematical Predictive Modelling	Neural Processing Letters, Springer Science	2023, 55(3), 2633-2660 DOI: 10.1007/s11063-022-11086-z ISSN No(print): 1370-4621, ISSN No(online): 1573-773X IF: 2.565(2021)
11	Mapping and Classification of Soil Properties from Text Dataset Using Recurrent Convolutional Neural Network	ICTACT Journal on Soft Computing	2021, 11, 03, 2438-2443, DOI: 10.21917/ijsc.2021.0348 ISSN No.: 2229-6956(Online), IF:0.787 UGC Approved Journal: Serial No.125 (Science Series)
12	Framework to Forecast Environmental Changes by Optimized Predictive Modelling based on Rough Set and Elman Neural Network	Soft Computing, Methodologies and Applications, Springer Verlag GmbH Germany	2020, 24, 10497-10480, https://doi.org/10.1007/s00500-019-04556-5, ISSN No(print):1432-7643, ISSN No(online):1433-7479; IF : 2.784(2018)
13	A CNN-Based Similarity Learning for Cardiac Arrhythmia Prediction	IEEE Xplore	2020, Access No: 19593070 DOI:10.1109/ICoAC48765.2019.247 132
14	Performance Evaluation of Mathematical Predictive Modelling for Air Quality Forecasting	Cluster Computing	2018, 22 (Suppl 5), 12481–12493, ISSN No (print):1386-7857, ISSN No (online):1573-7543; IF:1.851(2018)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

Books/ Book Chapters Publications:

- D.Sangeetha, S.Selvi, A. Keerthana, "A Trust-Based Handover Authentication in an SDN 5G Heterogeneous Network", in Proc. of 4th Int. conf on Computer Networks and Inventive Communication Technologies, ICCNCT 2021, published in Lecture Notes on Data Engineering and Communication Technologies, Ed. Xhafa Fatos, Springer, Ed(1), Vol.75, pp. 841-852, ISSN No: 2367 - 4512 (Scopus ID: 21100975545), https://link.springer.com/book/10.1007/978-981-16-3728-5?page=4#toc

- Dr. Nitin Mishra, Dr. S. Selvi, V. T. Krishnaprasath, S. Mohan Babu Chowdary, "Advancements in Information Technology", Notion Press,2022, ISBN 979-888684499-3

- Dr. S. Selvi, A. Glory Santha Vinothini, Dr. Kutubuddin Sayyad Liyakat Kazi, "Blockchain and IOT in Healthcare", Protex Publications, 2024, ISBN 978-93-6228-622-2

List of Conferences/Workshops/Symposia Proceedings:

S.No.	Title of the Abstract / Paper	Title of the Proceedings	Other Details (Page No., Venue, Date/Year)
1	Large Language Model – Powered Optical Recognition for Interactive Search in Scanned Documents	Proceedings on First National Conference on Recent Trends in Science and Technology 2025	pp.213-221, ISBN No.: 978-93-342-1891-6, Organized by Government College of Engineering, Dharmapuri,4th April 2025
2	Melanoma Detection by CNN Model with Optimal Rough Set Approximation-Based Similarity Measure Classification	Proceedings on 7th International Conference on Recent Trends in Image Processing & Pattern Recognition (RTIP2R)	Organized by Indian Institute of Indian Technology, Bhopal, India, in collaboration with Maulana Azad National Institute of Technology, Bhopal, India and 2AI: Applied AI Research Lab - University of South Dakota (USA) (Scopus Indexed), 19-20 Dec 2024
3	An Intelligent Solid Waste Classification and Monitoring Alert System using Deep Learning	Proceedings of International Conference on Integration of Emerging Technologies for the Digital World 2024	Dept. of CSE, R.M.D. Engineering College, 13-14 Sep 2024
4	Enhanced ASL Communication: Real-Time ASL-To-Text Conversion and Video Conferencing Integration	Proceedings of First International Conference on Advances in Aerospace and Navigation Systems	pp.123, ISBN No.: 978-93-6163-359-1, Dept. of Aerospace Engg., ACS College of Engineering, Bangalore, Aug 2024
5	Personalized Smart Music Recommender Therapy Based on Facial Emotion Recognition	Proceedings of Hinweis Second International Conference on Computer Science, Cyber Security, and	pp. 5210-5216, Hinweis Research, June 2024, (Scopus Indexed)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

		Information Technology	
6	RowColumnPrune: An Efficient Compression of Large Language Models Through Row and Column Deletion	Proceedings of International Conference on Latest Trends in Science, Engineering and Technology	pp.83, ISBN No.: 978-93-6228-897-4 Karpagam Institute of Technology, ISTE Sponsored Coimbatore, Apr 2024
7	An Efficient Method to Solve the Least Cost- Minimum Spanning Tree	Proceedings of International Conference on Redefining Business Strategies: New Age Business Models	ISBN No.: 978-81-958836-1-5 Dambi Dollo University, Ethiopia in association with Acharya Bangalore Bn School, Bengaluru, Jan 2023
8	Design of an Automated Attendance Monitoring System Using Deep Learning	Proceedings of International Conference on Redefining Business Strategies: New Age Business Models	ISBN No.: 978-81-958836-1-5 Dambi Dollo University, Ethiopia in association with Acharya Bangalore Bn School, Bengaluru, Jan 2023
9	Design of Secured Data Trained Model using Tree Traversal	Proceedings of International Conference on Redefining Business Strategies: New Age Business Models	ISBN No.: 978-81-958836-1-5 Dambi Dollo University, Ethiopia in association with Acharya Bangalore Bn School, Bengaluru, Jan 2023
10	Social Distancing and Mask Detection Using Deep Learning Model	International Conference on Emerging Trends in Science Technology and Applications	Sree Sakthi Engineering College, May 2022
11	Deep Face Recognition Based Non-Vaccinated Population Finder and Alert System	International Conference on Emerging Trends in Science Technology and Applications	Sree Sakthi Engineering College, May 2022
12	Music Streaming Application	National Conference on Recent Trends in Information Communication and Computing Technology	Dept. of CSE, in Association with CSI, Kuppam Engineering College, AP, May 2022
13	A Trust-Based Handover Authentication in an SDN 5G Heterogeneous Network	4th International Conference on Computer Networks and Inventive Communication Technologies	Dept. of CSE, RVS Technical Campus, Coimbatore, 23-24 Apr 2021
14	A CNN Based Similarity Learning for Cardiac Arrhythmia Prediction	Proceedings of 11th IEEE Conference on Advanced Computing (ICoAC 2019)	pp.244-248, Dept. of CT, MIT Campus, Anna University, 18-20 Dec 2019
15	Framework to Forecast Environment Changes by Optimized Predictive Modeling Based on Rough Set and Elman Neural Network	2nd International Conference on Computer Networks and Inventive Communication Technologies	RVS Technical Campus, Coimbatore, 23-24 May 2019
16	Heart Rate Monitoring System Based on IoT	Proceedings of International Conference	Sri Rangapoopathi College of Engineering, Villupuram Dist., in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

		on Emerging Trends in Engineering and Technology Research	association with VEI Technologies, 8th Mar 2019
17	Implementation of Transportation Service System for Grocery Kart	Proceedings of 3rd National Conference on Emerging Trends in Computer Science and Information Technology	Hosur Institute of Technology and Science, Hosur, 6th Mar 2019
18	Effective and Efficient Behavior based Android Malware Detection and Prevention	Proceedings of 3rd National Conference on Emerging Trends in Computer Science and Information Technology	Hosur Institute of Technology and Science, Hosur, 6th Mar 2019
19	An e-Smart and Secured App for Voting System	Proceedings of 3rd National Conference on Emerging Trends in Computer Science and Information Technology	Hosur Institute of Technology and Science, Hosur, 6th Mar 2019
20	Performance Evaluation of the Integrated Rough Set and Adaptive Multilayer Perceptron Neural Network based Predictive Model Optimization	Proceedings of 1st International Symposium on Artificial Intelligence and Computer Vision	pp.14, Knowledge Curve, Chennai, India, Dept. of CSE, CEG Campus, Anna University, 26-28 Sep 2018, ISBN: 978-93-84389-18-5
21	Performance Analysis of offline English Character and Tamil Character Recognizing using MATLAB	Proceedings of 4th National Conference on Emerging Trends in Advanced Computing and Communication	pp.48, Dept. of CSE, GCE Bargur, 2017
22	Medical Preprocessing Dataset Analysis on Weka Tool	Proceedings of 4th National Conference on Emerging Trends in Advanced Computing and Communication	pp.46, Dept. of CSE, GCE Bargur, 2017
23	Training User Location and Query using Weighted Keyword Document Graph Technique	Proceedings of 4th National Conference on Emerging Trends in Advanced Computing and Communication	pp.41, Dept. of CSE, GCE Bargur, 2017
24	A Novel Approach to Analyze Place of Interest Dynamically by Generating Spatial- Visual Framework	Proceedings of 4th National Conference on Emerging Trends in Advanced Computing and Communication	pp.41, Dept. of CSE, GCE Bargur, 2017
25	Performance Analysis of Predictive Models using Data Mining Tools and UCI Repository	Proceedings of International Conference on Advances in Robotics, Energy and Network Systems	pp.446-457, Dept. of ECE, GCE Salem, Mar 2017
26	A Social Data Mining Approach to Generate Feedback Provision by Understanding Students Learning Experiences	Proceedings of International Conference on Emerging Trends in Engineering Research	Vel's University, Chennai, April 2015
27	A Novel Approach to Educational Big Data Filtering Based on Keyword Recommendation Method	Proceedings of 5th National Conference on Computational	Sona College of Technology, Salem, 2015

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

		Intelligence, Security & Systems	
28	An Analysis of User Preferences to Educational Big Data Applications by Building Accumulated Knowledge over the Hadoop	Proceedings of 2nd National Conference on Emerging Trends in Advanced Computing and Communication	pp.46, Dept. of CSE, GCE Bargur, 2015
29	Mining Social Media for Understanding Student's Learning Experiences with Feedback Provision	Proceedings of 2nd National Conference on Emerging Trends in Advanced Computing and Communication	pp.45, Dept. of CSE, GCE Bargur, 2015
30	A Study on Computational Intelligence Techniques to Data Mining	Proceedings of 1st International Conference on Data Mining	pp. 247–259, AIRCC Publishing Corporation India, David C. Wyld et al. (Eds) : COSIT, DMIN, SIGL, CYBI, NMCT, AIAPP - 2014. © CS & IT-CSCP 2014 DOI : 10.5121/csit.2014.4924
31	Data Mining Techniques Using Rough Set Theory - A Survey	International Conference on Trends in Technology for Convergence	AVS Engineering College, Salem, in association with the University of OULU, Finland, 2014
32	Voice Recognized Activating the Control of Working Environment Automation System using Smartphone	Proceedings of 1st National Conference on Emerging Trends in Advanced Computing and Communication	pp.36, Dept. of CSE, GCE Bargur, 2013
33	RFID Based Library Management and Alert System using GSM Wireless Technology	Proceedings of National Conference on Computing and Communication	pp.150-153, Ganadipathy Tulsi's Jain Engineering College, Vellore, 2009
34	Embedding Secret Messages in Tamil Documents by Identifying Patterns	Proceedings of National Conference "Vision '07" on High Performance Computing	pp. 78-82, Dept. of CSE, GCE Tirunelveli, 2007

List of Patents Published:

S.No.	Publication Date	Journal No.	Application No.	Classification (IPC)	Invention Title
1	07-06-2019	23/2019	201941020280	B66F9/00	Intelligent Control System for Vehicles
2	20/10/2017	42/2017	201741035618	D06F27/00	Washing Machine
3	25/08/2017	34/2017	201741028098	B60L11/18	A Collapsible Electronic Storage Housing for Two Wheeler

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

ORCID ID: https://orcid.org/0000-0001-8752-9772

Researchgate ID: https://www.researchgate.net/profile/Selvi-Sivaperumal

Google Scholar Link: https://scholar.google.com/citations?user=DHwaDmYAAAAJ&hl=en

Publon ID: https://publons.com/researcher/3731630/selvi-sivaperumal/

Details of Major R&D Projects: -

Participation in Workshops /FDP /Seminars /Schools etc. (Selective):

S. No.	Name of Course	Place	Duration	Programme Sponsoring Agency
1	Course Outcome Writing, CO-PO Mapping, Creating OBE Aligned Evaluation Method -**Workshop**	Govt. College of Technology, Coimbatore	17-05-2025	TANSCHE -DoTE, Chennai
2	Comprehensive Training Policy for Technical Teachers - **8 MOOC Modules**	National Initiative for Technical Teachers Training (**Online**)	Oct - Feb 2025	AICTE Initiative towards Govt. of India, MHRD
3	One Day PoSH Cell Awareness Programme	University College of Engineering, Tindivanam	19th Oct 2022	Prevention of Sexual Harassment Cell, Anna University, Chennai
4	Inculcating Universal Human Values in Technical Education -**FDP**	Organized by AICTE (**Online**)	20th – 24th Dec 2021	AICTE
5	Advanced Algorithms -**FDP**	Organized by IIT Hyderabad (**Online**)	Between Nov 28, 29, Dec 05, 06 &12, 2020	TEQIP – III
6	Data Science for All -**FDP**	PSG Technology-Nodal Center (**Online**)	from 27-07-20 to 08-08-20	Electronics and ICT Academies – NIT Warangal, IIITDM Jabalpur and NIT Patna
7	Protecting Research Inventions through Intellectual Property Rights -**Seminar**	Dept. of ECE, GCE, Bargur (**Online**)	25-07-20	TEQIP -III
8	21st Century Opportunities Challenges and Pathways to Industry 4.0 - **Webinar**	Indian Welding Society, (**Online**)	16-07-20	Anna University
9	Artificial Intelligence: Deep Neural Networks - **Webinar**	Dept. of IT, GCT Coimbatore (**Online**)	From 29-06-20 to 30-06-20	TEQIP -III under Twinning Activity
10	International Day of Light (IDL-May 2020) - **Quiz**	Dept. of Physics, School of Science and Humanities (**Online**)	From 16-05-20 to 18-05-20	Sathya bama Institute of Science and Technology
11	Deep Learning Tools and Techniques -**Workshop**	Dept. of CSE, CEG Campus	From 26-09-18 to 27-09-18	Anna University

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

12	Outcome Based Education and NBA Accreditation **-Workshop**	GCE Bargur	From 28-06-18 to 30-06-18	TEQIP-III
13	Creation of Interactive Video Lectures-Use of ICT Tools in Teaching **-- FDP**	Dept. of MECH, GCE, Bargur	From 20-06-18 to 21-06-18	TEQIP-III
14	Adaptation of Computational Intelligence in Wireless Communication Systems and Network Security – **Winter School**	Dept. of ECE, Adhiyamaan College of Engineering, Hosur	From 04-12-17 to 17-12-17	AICTE
15	Mobile Computing **-FDP**	Dept. of CSE, GCE, Bargur	From 22-11-17 to 28-11-17	Anna University
16	Quality Management in Technical Education **-Orientation Course**	Hotel S.R.Castle, Port Blair, Andaman	From 16-03-17 to 18-03-17	ISTE, Bangalore
17	Time & Stress Management **-Orientation Course**	Dept. of CSE, GCE, Bargur	From 04-03-17 to 05-03-17	TEQIP -II
18	Formulation of Funded Research and Development Project Initiatives for Engineering Faculty **-Orientation Course**	Jaipur	From 24-02-17 to 25-02-17	NAFEMS India
19	Pedagogy, Accreditation, Research and Entrepreneurship - **Orientation Course**	CSDEC, IEI, Shimla	From 25-05-16 to 27-05- 16	Engineering Staff College of India, Hyderabad
20	Research Challenges in Neural Networks and Fuzzy Logic **-Orientation Course**	Dept. of CSE, GCE, Bargur	From 02-04-16 to 03-04-16	BRNS
21	Academic Autonomy – Curriculum Design **-Orientation Course**	GCE Bargur	04-03-16	TEQIP -II
22	Teaching Learning in Higher Technical Education **-Orientation Course**	Teaching Learning Centre, IIT Madras	From 22-01-16 to 23-01-16	A Jointly Sponsored initiative of SPFU-TEQIP Tamil Nadu, SPFU-TEQIP Kerala and Teaching Learning Centre, IIT Madras
23	Sponsored Research Programs (Opportunities, Procedures and Best Practices) **-Orientation Course**	Tamil Nadu State Center, The Institution of Engineers (India)	From 10-09-15 to 12-09-15	Engineering Staff College of India, Hyderabad
24	Patent Registration **-Orientation Course**	Dept. of ECE, GCE, Bargur	17-04-15	TEQIP -II
25	Stress Management **-Orientation Course**	Dept. of CSE, GCE, Bargur	17-03-15	TEQIP -II
26	Integrated Cloud Management Services **-Workshop**	Dept. of CSE, GCE, Bargur	From 27-2-15 to 28-2-15	TEQIP -II
27	Research Methodology **-Orientation Course**	CEG Campus, Anna University	12-12-14	Anna University
28	Art of Teaching: Pedagogical	Dept. of	From	NIT, Trichy

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

	Tools and Techniques Series III - **Orientation Course**	Management Studies, NIT, Trichy	17-11-14 to 21-11-14	
29	Formulation of Research& Development Initiatives for Women Scientists and Technologists **-Orientation Course**	Management Division, ESCI, Hyderabad	From 21-07-14 to 24-07-14	Continuing Professional Development Programme Management Division, ESCI, Hyderabad
30	Research Methodology **-Orientation Course**	Dept. of ECE, GCE, Bargur	From 17-07-14 to 18-07-14	TEQIP -II
31	MANETS-Opportunities and Challenges **-FDP**	Dept. of CSE, GCE, Bargur	From 19-5-14 to 25-5-14	TEQIP -II
32	Effective Teaching & Learning Pedagogy – **Orientation Course**	Hotel Le Meridien, Janpath, New Delhi	From 19-02-14 to 21-02-14	ISTE, Bangalore
33	Computational Intelligence for Big Data **-Workshop**	MIT Campus, Anna University	From 7-2-14 to 8-2-14	Anna University
34	Management Capacity Building **-Orientation Course**	Centre For Continuing Education –IIT Madras	From 29-1-14 to 31-1-14	IIT Madras
35	Design and Analysis of Algorithms **-FDP**	Dept. of CSE, GCE, Bargur	From 6-01-14 to 12-01-14	Center for Faculty Development, Anna University
36	Transformational Leadership and Change Management" **-Orientation Course**	Jaipur	From 18-12-13 to 22-12-13	Jaipur Productivity Centre
37	Institutional Development and Quality Management **-Orientation Course**	Hotel Le Meridien, Chennai	From 11-12-13 to 13-12-13	ISTE, Bangalore
38	Exploiting Cloud Computing for Real Time Applications **-FDP**	Dept. of CSE, GCE, Bargur	From 18-11-13 to 24-11-13	TEQIP -II
39	Cyber Disease- Ethical Hacking and Cyber Security **-Workshop**	Dept. of CSE, GCE, Bargur	From 30-9-13 to 01-10-13	TEQIP-II and i3indya Technologies, New Delhi
40	Role of Parallel Computing in Future **-Seminar**	Dept. of CSE, GCE, Bargur	From 20-9-13	AICTE
41	Introduction to Research Methodology **-Orientation Course**	Centre For Continuing Education –IIT Madras	From 30-8-13 to 31-8-13	IIT Madras
42	Research Issues in Data Mining **-FDP**	Dept. of CSE, GCE, Bargur	From 19-8-13 to 25-8-13	TEQIP -II
43	Data Structures using OOPS **-Refresher Course**	Centre for Faculty Development- Anna University	From 15-7-13 to 19-7-13	Anna University
44	NBA Process and Preparation **-Workshop**	Dept. of CSE, GCE, Bargur	08-7-13	TEQIP -II
45	R&D Project Proposals –	Centre for	28-6-13	Anna University

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

	Awareness, Needs and Benefits **-Orientation Course**	Technology Development and Transfer- Anna University		
46	Recent Trends and Research Challenges in Wireless Networks **– Summer School**	Dept. of CSE, GCE, Bargur	From 20-05-2013 to 02-06-2013	AICTE

Participation in Industrial Training:

S. No.	Name of Course	Place	Duration	Programme Sponsoring Agency
1	AI - **Industrial Training**	Tamil Nadu Apex Skill Development Centre for Logistics, Indospace Industrial Park (Phase II) Oragadam, Kanchipuram - **Online**	From 03-7-24 to 24-7-24 (3 Week)	--
2	Foundations of AI, ML, FS **-Orientation Course**	Microsoft+ SAP (Virtual Mode)	From 13-02-23 to 17-02-23	Naan Mudhalvan – Massive Skill Enhancement Initiative for Youth of Tamil Nadu CTE
3	Machine Learning with Applications to Object Recognition **-Orientation Course**	Infosys, Bangalore	29th Sep 22	Naan Mudhalvan – Massive Skill Enhancement Initiative for Youth of Tamil Nadu CTE
4	Communication and Networking Technologies **-Workshop**	BSNL, Ambattur	From 08-06-20 to 26-06-20	Rajiv Gandhi Memorial Telecom Training Centre, (Govt. of India Enterprise), Chennai
5	Foundation Program 5.0 **-Refresher Course**	P.A. College of Engineering and Technology, Pollachi	From 13-02-17 to 17-02-17	Infosys Limited, Bangalore
6	Python Programming and Database Concepts **-Refresher Course**	School of Engineering and Technology, Jain University, Bangalore	From 20-06-16 to 25-06-16	Infosys Limited, Bangalore
7	IBM Seed Program **-Workshop**	Dept. of CSE, GCE, Bargur	From 06-7-15 to 08-7-15	Software Engineering for Educational Development, IBM Software group
8	Hadoop- A Practitioner's Approach **-Refresher Course**	Sri Siddhartha Institute of Technology, Tumkur, Karnataka	From 5-5-14 to 7-5-14	Infosys Limited, Bangalore
9	Foundation Program 3.1 **-Refresher Course**	Mahendra College of Engineering- Salem	From 3-6-13 to 7-6-13	Infosys Limited, Bangalore

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

Workshops/ Symposia/ Conferences/ Colloquia/Seminars Organized (as Chairman/ Organizing Secretary/ Convenor / Co-Convenor):

S.No.	Title of the Activity	Level of Event (International/ National/ State/Local)	Date(s)	Role	Venue
1	"PHANTASM '24", 17th National Level Technical Symposium, Dept. of CSE	National	13-15 Mar 2024	Convener	GCE Bargur
2	One Day Workshop on UI/UX Design Dynamics for II/III yr CSE Students and External Participants	National	13-03-2024	Coordinator	GCE Bargur
3	One Day Technical Seminar for II/III Year CSE Students on IoT – Practical Approach	Local	18-10-2023	Coordinator	GCE Bargur
4	One Day Seminar for II/III/IV Year CSE/ECE/EEE/MECH Students on Beyond College Bells	Local	13-10-2022	Coordinator	GCE Bargur
5	Value Added Course Six Days Programme on "Employability Breakthrough Skills Training"	Local	From 19-09-2022 to 24-09-2022.	Coordinator	GCE Bargur
6	One Day Seminar for II/III/IV Year CSE/ECE/EEE/MECH Students on Ethical Hacking	Local	29-8-2022	Coordinator	GCE Bargur
7	GATE Coaching - An initiative of the Government of Tamil Nadu in association with the Department of Technical Education, Chennai conducted online mode for B.E 2nd,3rd,4th Year students of 10 Government College of Engineering	State	GATE 2022	Coordinator	GCE Bargur
8	"PHANTASM '18", 13th National Level Technical Symposium, Dept. of CSE	National	Sep 2018	Convener	GCE Bargur
9	Seminar and Competition on Legal Rights for Women, National Commission of India as per directed by Anna University, Chennai for the First Year Girls' Students	Local	20-21 Nov 2017	Coordinator	GCE Bargur
10	Advance IT / ITES Skill Training with International Certificate Program for the Final Year CSE and ECE Students by ICT Academy of Tamil Nadu Sponsored by "Tamil Nadu Skill Development Corporation" Government of Tamil Nadu	Local	Aug-Sep 2017	Coordinator	GCE Bargur

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

Invited Talks Delivered (Selective):

S.No.	Topic	Date	Inviting Organization, Role etc.,
1	Recommender Systems and Financial Applications	23 Nov 2023	Session Speaker in the ATAL Academy Sponsored Basic ATAL FDP on "Machine Learning and Data Science for Cross Domain Applications" Organized by Dept. of CSE, Jai Shriram Engineering College, Tirupur
2	Creating Email Account, Sending & Receiving Emails in Gmail	From 18-5-2022 to 19-05-2022	Session Speaker during the "Digital Literacy Promotion Programme under SANKALP for Self Help groups" Organized by Tamil Nadu Skill Development Corporation at Dept. of CSE, GCE Bargur
3	Compiler Design – An Analytical View - **Online**	From 09-05-2022 to 10-05-2022	Guest Lecture, Dept. of Computer Science and Engineering, Jai Shriram Engineering College, Tirupur
4	Compiler Design	6th – 11th Dec 21	GATE ONLINE CLASSES (CSE) – An initiative of the Government of Tamil Nadu in association with the Department of Technical Education, Chennai conducted online mode for B.E 2nd,3rd,4th Year students coordinated by GCE Bargur

Membership of Learned Societies:

S.No.	Type of Membership (Ordinary Member / Honorary Member / Life Member)	Organization	Membership No. with date
1	Fellow Member (Lifetime)	International Association of Engineers	248513
2	Fellow Member (Lifetime)	The Institution of Engineers (India)	M-1539412
3	Fellow Member (Lifetime)	Indian Society for Technical Education	LM-5665

Role and Responsibilities Held at GCE Bargur (2013 - 2019)

- Acted as Course Mentor for the NPTEL Course on The Joy of Computing Using Python (Online) for Third Year CSE Students during the Academic Year 2018-19
- Acted as Course Mentor for the NPTEL Course on Computational Science and Engineering Using Python (Online) for Second Year CSE Students during the Academic Year 2016-17
- Acted as Course Mentor for the NPTEL Course on Programming, Data Structures and Algorithms in Python (Online) for Second Year CSE Students during the Academic Year 2016-17
- In Charge of Faculty Advisor of CSE Students (Batch 2010-14, 2015-19)
- In Charge of Digital and Microprocessor Lab
- In Charge of Cloud Computing Lab
- In Charge of ICT Co-Ordinator
- In Charge of Department Co-Ordinator to conduct Infosys Campus Connect Program
- Assisted to Head of the Department to Maintain the Departmental Alumni Records (Student Profile)
- Assisted to Head of the Department to Departmental Stock Maintenance
- Assisted to Head of the Department to Departmental NBA Work (Outcome Based Accreditation-Tier II)
- Assisted to Head of the Department to Departmental TEQIP-II Financial Sub Committee Work
- Assisted to Head of the Department to Departmental Discipline Committee

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
GOVERNMENT COLLEGE OF ENGINEERING-BARGUR
(AUTONOMOUS)
KRISHNAGIRI-635104, TAMIL NADU
Accredited by NAAC with Grade 'B'
Approved by AICTE, New Delhi, & Affiliated to Anna University, Chennai
Visit us :www.gcebargur.ac.in

- Assisting to Controller of Examinations, Autonomous Office
- Acted as a Residential Tutor for the Hostel Girls Students
- Assisting to Head of the Department to Institution NAAC Work