

IQAC REPORT 2016-2017

I. AWARDS / RECOGNITIONS / APPRECIATIONS RECEIVED

- Best Paperless Campus Award
- Recognition Letter For Swachh Bharat Mission Activity From Member Of Legislative Assembly - Kinathukadavu Constituency, Coimbatore

II. ESTABLISHMENTS / INNOVATIONS

CHAIRS ESTABLISHED

- Sir. R.K. Shanmugam Chetty Memorial Chair
- Mrs.Thangam Philip Memorial Chair

III. MoUs SIGNED

- Abhirami Exports, Coimbatore
- AGRO Carbons, Coimbatore
- · Changaathi Resorts Pvt. Ltd, Thrissur
- Gem Enterprises
- Jacob's Tasty Treat
- Knimbus
- Mr.Grandson Caters, Coimbatore
- Quick Step Dance and Fitness Studio, Coimbatore
- San International College of Arts & Science
- Senthamizh Trust, Coimbatore
- Sri Kaalika Arraprels, Tirupur
- Sthaayi Theatre, Coimbatore
- Quick Step Dance And Fitness Studio
- Sakthi Volleyball Club, Coimbatore
- Sulur Basketball Club, Coimbatore
- Everest Football Academy

IV. FACULTY DEVELOPMENT PROGRAMMES (FDPS) ORGANISED

- ♣ "Life Skills Enhancement For Professional Development" FDP
- ♣ Faculty Development Program On Inter Professional Education
- One Week FDP On Excellence In Teaching 21st Century Pedagogy
- Orientation Program On Tally

Professional Development Programs Organised For Teaching Staff

- Soft Skills And Industry Awareness
- Training On Greetings And Grooming
- Workshop On "Achieving Personal Mastery"
- Awareness Programme On Harmful Effects Of Tobacco
- Challenges And Chances In The Evaluation System
- Mind Power Training Programme

Administrative Training Programs Organised For Non-Teaching Staff

- ♣ Awareness Programme On Harmful Effects Of Tobacco
- Best Practices In Office Administration
- ♣ Hands On Training Programme On Hardware Installation
- Orientation Program On Tally Software In Office Accounting
- ♣ Role Of Effective Communication In Work Place
- Special Programme On Physical And Well-Being
- Training To Read And Write In English & Tamil

V. RESEARCH AND CONSULTANCY

Funded Projects

Mrs. A. Sujitha Amalin Nancy, Received Rs.50000/- From Enrichers Of Life Trust A Non-Government Organization For A 8 Month Project On Introduction Of Cost Effective Sanitary Napkins Among Tribal Women For Personal Hygiene And Prevention Of Diseases.

Faculty Paper Publications in Journals

- M.Rajesh Kumar A New Service Slot Based Multiple Artificial Bee Colony Key Management Scheme Secured Wireless Mobile Multicast , International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- 2. M.Tharani Devi A New Service Slot Based Multiple Artificial Bee Colony Key Management Scheme Secured Wireless Mobile Multicast, International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- 3. S.Karthika A New Service Slot Based Multiple Artificial Bee Colony Key Management Scheme Secured Wireless Mobile Multicast, International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- M.Sindhu Asymptotic Formula For Number Of Sum-Free Subjects , International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- J.Priyadharshini Service Quality And Passengers Satisfaction Of Southern Railways By Seroquel Model , International Journal Or Trend In Research And Development ISSN :2394 - 9333
- 6. U.Sindhuja Status Of Volte Attacks, Security, Issues & Challenges , International Journal Of Applied Research ISSN :2394-7500
- 7. A.Meena Status Of Volte Attacks, Security, Issues & Challenges , International Journal Of Applied Research ISSN :2394-7500
- 8. A.Sujitha Amalin Nancy Product Promotion Based On User Navigation, International Journal Of Advanced Computer Science And Technology ISSN :0025-3062
- 9. Ms.B.Manimekala Comparison Between CBR Protocol And Leach Protocol Using NS2 And TDMA, Journal Of Computer Science And Engineering ISSN: 2456-1843
- 10. Ms.B.Manimekala ZRP An Analysis And Extension Of MANET , International Journal Of Computer Science Engineering & Technology ISSN :2229-3345
- 11. S.Saravanan Analysis On Image Processing And Pre-Processing Techniques , International Journal Of Computer Science Engineering & Technology ISSN :2231-0711
- 12. K.Ranjith Analysis On Image Processing And Pre-Processing Techniques , International Journal Of Computer Science Engineering & Technology ISSN :2231-0711
- 13. K.Manikandan Analysis On Image Processing And Pre-processing Techniques , International Journal Of Computer Science Engineering & Technology ISSN :2231-0711
- 14. Santha Lakshmi P The Danger And Destruction Inherent In Romantic Love And Marriage In Far From The Madding Crowd Of Thomas Hardy, Research Of English Language And Literature ISSN :2395-2636
- 15. Parameswari A S Study On Problems Of Agricultural Women In Mittapalli Village, Krishnagiri District , Indian Social Science Journal ISSN :2249-6637
- 16. S.Nagendran Agroforestry Adoption In Tamil Nadu: Framers Decision Making , International Journal Of Environmental And Management ISSN :0770-3393

- 17. S.Nagendran Factored Influencing Farmers' Adoption Of Agroforestry Models , International Journal Of Comparative Economic Studies ISSN :1029-7737
- 18. S.Balamurugan Factored Influencing Farmers' Adoption Of Agroforestry Models , International Journal Of Comparative Economic Studies ISSN:1029-7737
- 19. S.Nagendran Investigating The Impact Of World Mobile Marketing In Airports Proposing Passenger Satisfaction, International Journal Of Management And Business Studies ISSN:1028-2573
- 20. M.Rajesh Kumar QFQ-ACPN: A Novel Quaternions Firely Algorithm Based Authentication With Preservation And Repudiation Framework For Vanets, International Journal For Research In Science Engineering And Technology ISSN:2334-739X
- 21. Karthika QFQ-ACPN: A Novel Quaternions Firely Algorithm Based Authentication With Preservation And Repudiation Framework For Vanets , International Journal For Research In Science Engineering And Technology ISSN :2334-739X
- 22. M.Tharanidevi QFQ-ACPN: A Novel Quaternions Firely Algorithm Based Authentication With Preservation And Repudiation Framework For Vanets , International Journal For Research In Science Engineering And Technology ISSN :2334-739X
- 23. P.Vidyadevi Intrusion Detection System For Grid And Cloud Computing, International Journal Of Advanced Computer Science And Technology ISSN :0025-3062
- P.Karthik ARM & Based Portable Oscilloscope Using Lab VIEW, International Journal Of Innovative Research In Electrical, Electronics, Instrumentation And Control Engineering ISSN:2321-5526
- 25. Ajeet Kumar Lal Mohan A Study On Training And Competency Development Human Resource Practices In Hotel Industry, International Journal Of Academic Research In Accounting, Finance And Management Sciences ISSN :2225-8329
- 26. Ramya M S An Overview Of Foreign Direct Investment In India Automobile Industry , International Journal Of Applied Research ISSN :2394-7500
- 27. Sheena Krishnan An Overview Of Foreign Direct Investment In India Automobile Industry, International Journal Of Applied Research ISSN :2394-7500
- 28. Santha Lakshmi P The Diasporic And Dilemmic Elements In The Work: The Namesake Of Jhumpa Lahiri , Imperial Journal Of Interdisciplinary Research ISSN :2354-1362
- 29. P.Vidyadevi Multiple Ordinal Regression With Constrained Convolutional Neural Network By Maximizing The Sum Of Linear Constraints, International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- 30. N.Thangamani Multiple Ordinal Regression With Constrained Convolutional Neural Network By Maximizing The Sum Of Linear Constraints , International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- 31. K.Aarthi Priya Multiple Ordinal Regression With Constrained Convolutional Neural Network By Maximizing The Sum Of Linear Constraints, International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- 32. P.Arulmoli Water Extract Of Vitrex Negundo As A Green Corrosion In Habitor For The Corrossion Of Carbon Steel: An Electro Chemical And Surface Morphological Approach, International Journal Of Nano Corrosion Science And Engineering ISSN :2395-7018
- 33. K.Merlin Jenifer Ac Study On Self Esteem And Adjustment Problem Among Children Of Alcoholic And Non Alcoholic , Indian Social Science Journal ISSN :2319-3468
- 34. Dr.Shirly Elizabeth A Study On Online Consumer Buying Behaviour In Flipkart Portal With Special Reference To Gobichettipalayam Taluk In Erode District, International Journal Of Multidisciplinary Research Review ISSN:2395-1877
- 35. M.Sindhu On (1,2) Generalized Semi- Pre- Regular Closed Sets In Bi-topological Spaces , International Journal For Research In Science Engineering And Technology ISSN :2321-9653
- 36. N.Thangamani Advanced Imperialist Competitive Algorithm Based Feature Selection For Cleveland Heart Disease Prediction System, International Journal Of Computer Science Engineering & Technology ISSN:2455-9091

- 37. B.Ramesh Kumar Advanced Imperialist Competitive Algorithm Based Feature Selection For Cleveland Heart Disease Prediction System, International Journal Of Computer Science Engineering & Technology ISSN:2455-9091
- 38. S.Vetrivel Advanced Imperialist Competitive Algorithm Based Feature Selection For Cleveland Heart Disease Prediction System, International Journal Of Computer Science Engineering & Technology ISSN :2455-9091
- 39. J.Priyadharshini A Study On High Speed Rails In India , International Journal Of Trend In Research And Development ISSN :2394-9333
- 40. Priyadharshini S P Recognition Of Denial Service Attacks In Wireless Network , International Journal For Wireless Network And Applications ISSN :1370-0579
- 41. John Grasias Recognition Of Denial Service Attacks In Wireless Network , International Journal For Wireless Network And Applications ISSN :1370-0579
- 42. K.S.Shreejamol Health Insurance A Study On Pre-Existing Conditions & Top-Up Plans , Indo Global Journal Of Applied Management Science ISSN :2320-7892
- 43. Priyadharshini S P Image Segmentation With Optimization Techniques , International Journal Of Applied Research ISSN :2394 7500
- 44. John Grasias Image Segmentation With Optimization Techniques , International Journal Of Applied Research ISSN :2394 7500
- 45. C.Rajesh Kumar Matrix Representation Of Seirpinski Graphs , International Journal Of Applied Research ISSN :2394 7500

Faculty Conference Participations

- 1. Mr.P.Karthik Published A Paper Titled Increase In Efficiency Of Dye-Sensitized Solar Cells By Tio2 Layer-In In National Conference On Interdisciplinary Innovations In Electronics, Organized By vlb Janakiammal College Of Arts And Science, Coimbatore
- 2. Jasmine Priya Published A Paper Titled Ma.Suseela In Pombalai Vandi Sirukathilil Pennurimai In International Seminar On Women Writings ,ISBN:978-81-925671-6-7 Organized By Sri GVG Visalashi College For Women ,Udumalpet
- 3. Dr.Shirly Elizabeth Published A Paper Titled Effects Of Demonetization And Its Effects On The Parallel Economy, In National Seminar On Emerging Business Practices In The Global Environment ,ISSN: 0973 0303 Organized By Jamal Mohammed College, Tiruchirapalli
- 4. M.Jasmine Priya Published A Paper Titled Maligai In Tamil Ilakkiyangalil Malargalin Maanbugalum Maruthuva Kunangalum ,ISBN: 936054324-7 Organized By Thavathiru Santhalinga Adigalar College Of Arts And Science, Coimbatore
- 5. R.Malini Published A Paper Titled Vimalaathiththa Maamallanin Sethi Sirukathaikalil Velippadum Nambikkaigal In International Conference On Tamil Ilakkiyangkalil Vazhviyal Sinthanaigal ,ISBN: 978-93-85517-32-7 Organized By Sri Vasavi College, Erode And International Tamil Association
- 6. M.Jasmine Priya Published A Paper Titled Nirtam Maarum Niyayangal In International Conference On Tamil Ilakkiyangkalil Vazhviyal Sinthanaigal ,ISBN: 978-93-85517-32-7 Organized By Sri Vasavi College, Erode And International Tamil Association
- 7. A.Devika Published A Paper Titled R. Arthi In Kavisolaioyil Thaaymaiyum Kaathalum In International Conference On Tamil Ilakkiyangkalil Vazhviyal Sinthanaigal ,ISBN: 978-93-85517-32-7 Organized By Sri Vasavi College, Erode And International Tamil Association
- 8. M.Jasmine Priya Published A Paper Titled Mugamatra Bayangal Sirukathaikalil Vaazhviyal Koorukal In International Conference On Aspects Of Prosperous Life In Tamil Literature ,ISBN: 978-93-85267-12-3 Organized By Avinashilingam Institute For Higher Studies And Higyher Education Centre, Coimbatore
- 9. M.Jasmine Priya Published A Paper Titled Bharathidasan Padaipugalil Penngal Viduthalai In International Conference On U.V.Swaminatha Iyyer And Tamil Scholars Of The 19Th Century ,ISBN: 978-93-85267-10-9 Organized By Kongunadu Arts And Science College, Coimbatore , University Of Malaya, Malaysia And University Of Peradanya, Sri Lanka
- 10. R.Malini Published A Paper Titled Pavendharin Azhagin Siripil Iyarkai Manitha Uravu In International Conference On U.V.Swaminatha Iyyer And Tamil Scholars Of The 19Th

- Century ,ISBN: 978-93-85267-10-9 Organized Byk Ongunadu Arts And Science College, Coimbatore , University Of Malaya, Malaysia And University Of Peradanya, Sri Lanka
- 11. M.Jasmine Priya Published A Paper Titled M.A.Susila Sirukathaikalil Penni9N Alumaithiran In International Seminar On Tamil Ilakkiyangkalil Samuthaya Sinthanaigal ,ISSN: 0973 0303 Organized By Mustafa Tamil Association
- 12. Mr.P.Karthik Published A Paper Titled Tio2 Thin Films Prepared By Chemical Path Depasition Method In International Mordern Materials Research 2016, Organized By Sri Vidya Mandir College Of Arts And Science, Uthangarai, And Indian Spectrophysics Association
- 13. T.Sreegeetha Published A Paper Titled A Study On The Process And Planning Of Higher Education System In India In International Conference On Leadership And Innovation ,ISSN: 2321-5615 Organized By AVS College Of Arts And Science
- 14. R.Malini Published A Paper Titled N.Subbu Reddiyar Parvaiyil Panjali Sabatha Kathai Mandargal In International Conference On Art And Ideology Of Dr.N.Subbu Reddiar ,ISBN: 978-81-932327-8-1 Organized By Kongunadu Arts And Science College, Coimbatore.

Faculty Book Publication

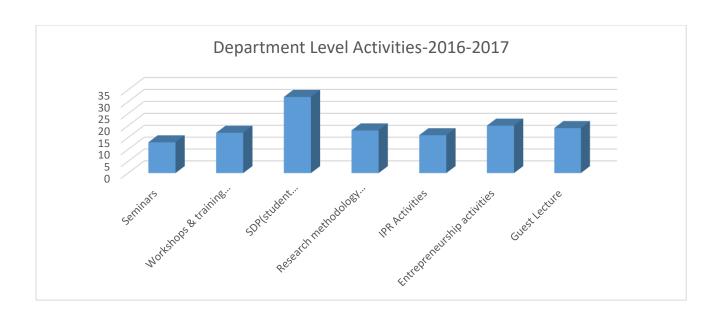
 Ajeet Kumar Lal Mohan Published A Book On AJKCAS Kitchen For All Seasons - Vol 3 With An ISBN No: 9789380 132013

VI. QUALITY INITIATIVES

- ♣No. of Certificate Courses and Value Added Courses Organised : 25
- ♣Orientation For Faculty
- **♣**NSS Orientation Program
- ♣Swachh Bharat (Clean India Program)
- ♣Energy Conservation Program
- ♣Orientation Programme For Research Scholars
- ♣Orientation For PG Students
- **♣**Orientation On YRC Activities

VII. ACHIEVEMENTS OF THE DEPARTMENTS

S.No.	Student Name	Department	Rank Obtained
1	Amjad K	B.Sc. Catering Science & Hotel Management	5
2	Vishnu S	B.Sc. Catering Science & Hotel Management	6
3	Safa S	B.Sc. Visual Communication	1
4	Oliviya Peter	B.Sc. Visual Communication	2
5	Deepthi D	B.Sc. Visual Communication	3
6	Benazir A Jaleel	B.Sc. Visual Communication	6
7	Aiswarya S Nair	B.Sc. Visual Communication	10
8	Anjali P S	B.Sc. Electronics And Communication Systems	1
9	Jishnu Manikandan	B.Sc. Electronics And Communication Systems	5
10	Jubitha I	M.Sc. Computer Science	4
11	Dhrisya M	M.Com	8



VIII. EXTENSION ACTIVITIES

Collaborative Activities

- 1. HIV Awareness Program At Assisi Snehalaya In Collaboration With Red Ribbon Club Under The Scheme Red Ribbon Club
- 2. Cleaning K.G Chavadi Village In Collaboration With Chavadi Panchayat Under The Scheme Swachh Bharat Abhiyan
- 3. Dengue Awareness Programme At Rengasamuthiram Village In Collaboration With Pichanur Panchayat Under The Scheme Swachh Bharat Abhiyan
- 4. First Aid Demo For Tribal Villagers At Puthupathi Under Youth Red Cross In Collaboration With Youth Red Cross Under The Scheme Youth Red Cross
- 5. Plastic Free Awareness At Navakkarai Village "Cloth Bag Distribution" In Collaboration With Pichanur Panchayat Under The Scheme Swachh Bharat Abhiyan
- 6. Silent Rally For Obey Traffic Rules In Collaboration With KG Chavadi Police Station Under The Scheme National Service Scheme
- 7. Training Program On Unified Payment Interface(UPI) For Village Youth At Pichanur Village In Collaboration With National Housing And Rural Development Under The Scheme National Service Scheme
- 8. Kattu Pongal Celebration At Sadivayal, Siruvani, Coimbatore In Collaboration With Coimbatore Police Department Under The Scheme National Service Scheme
- 9. Clean City Program At VOC Park In Collaboration With Senthamizh Trust Under The Scheme Swachh Bharat Abhiyan

Extension Activities

- 1. Awareness On "Impact Of Packed And Preservative Food" At Puthupathi Tribal Village Under The Scheme National Service Scheme
- 2. Awareness Programme On Child Labour At Navakkarai Village Scheme National Service Scheme And Child Labour Project
- 3. Awareness On Green Energy Conservation At Pichanur Govt Higher Secondary Under The Scheme National Service Scheme
- 4. Awareness Program On Natural Resource Responsibility At Chinnampathi Tribal Under The Scheme National Service Scheme
- 5. Plastic Free Awareness Program" Pamphlets Distribution" Under The Scheme Swachh Bharat Abhiyan
- 6. Awareness Program On Social Media Influencers Impact On Youth At Pichanur Under The Scheme National Service Scheme

- 7. Energy Conservation Program At Mavuthampathy Village In Collaboration With Under The Scheme National Service Scheme
- 8. Swachh Bharath (Clean India Program) At Muruganpathi Tribal Village In Collaboration With Under The Scheme Swachh Bharat Abhiyan
- 9. Temple Cleaning Swachh Bharath (Clean India Programme) At Muruganpathi Tribal Under The Scheme Swachh Bharat Abhiyan
- 10. Awareness Rally On Swachh Bharath (Clean India) At Navakkarai Village Under The Scheme Swachh Bharat Abhiyan
- 11. Awareness Against Child Marriage In India At Ranasamuthiram Under The Scheme National Service Scheme And Child Labour Project
- 12. Awareness On Gender Equality At Pichanur Village Under The Scheme Gender Equity
- 13. Tree Plantation Programme At Pichanur Village In Collaboration With AJK College Of Arts Science, NSS Unit I & II Under The Scheme Swachh Bharat Abhiyan
- 14. Debate On Innovation Vs Tradition Traditional Farmers To Implement New Sustainable Technology At Mavuthampathi Panchayat Under The Scheme National Service Scheme
- 15. Clean India Program At Chinnampathi Tribal Village Under The Scheme Swachh Bharat Abhiyan
- 16. India Poverty Solutions Programme At Muruganpathi Tribal Under The Scheme National Service Scheme
- 17. Awareness Program On Hygiene And Sanitisation At Puthupathi Tribal Village Under The Scheme Swachh Bharat Abhiyan
- 18. Awareness Programme On Impact Of Junk Food Under The Scheme National Service Scheme
- 19. Swachh Bharat Abhiyan " Cleaning At Mavuthampathi Village Under The Scheme Swachh Bharat Abhiyan
- 20. Cancer Awareness Program Under The Scheme National Service Scheme
- 21. Road Cleaning At Navakarai Under The Scheme Swachh Bharat Abhiyan
- 22. Painting And Essay Writing Competitions For The Pichanur Govt School Students At Pichanur Under The Scheme National Service Scheme
- 23. Lung Cancer Awareness Programme Under The Scheme National Service Scheme
- 24. Health And Hygiene Awareness Program Under The Scheme Swachh Bharat Abhiyan
- 25. Awareness On Nutrition Education Under The Scheme National Service Scheme

Commemorative Activities

- 1. Distribution Of The Pamphlets For APJ Abdul Kalam's First Death Anniversary At Madukarai, Chavadi, MGR Nagar, Coimbatore Under The Scheme National Service Scheme
- 2. Independence Day Celebration At Mavuthampathi Govt Primary School Under The Scheme National Service Scheme
- 3. Family Literacy Day Program At Chinnampathi Tribal Village Under The Scheme National Service Scheme
- 4. National Voter's Day At Mavuthampathi Under The Scheme National Service Scheme
- 5. World Wetland Day Celebration At Puthupathi, Chinnampathi Tribal Villages Under The Scheme National Service Scheme
- 6. Drawing Competition Science Day Celebration At Rengasamuthiram School Under The Scheme National Service Scheme
- 7. Awareness On Consumer Rights "Pamphlets Distribution" At Coimbatore Under The Scheme National Service Scheme

CELLS & CLUBS ACTIVITIES

Equal Opportunity Cell

- 1. Grant Writing for Women
- 2. Rights of Transgender in Society

Placement Cell

- 1. Soft Skill Training on How to Face an Interview-In Insurance sector
- 2. Soft Skill Training on How to Face an Interview
- 3. Soft Skill Training on Personality Development Program
- 4. Soft Skill Training on How to Prepare For an Interview-BPO
- 5. Soft Skill Training on How to Prepare For an IT Interview
- 6. Soft Skill Training on How to Face an Interview
- 7. Soft Skill Training on How to Prepare a Résumé.
- 8. Career Counseling on Do's & Don'ts in an Interview
- 9. Career counselling program on Important Tips for Group Discussion
- 10. Career counseling program on Do's and Don'ts in an Interview
- 11. Career counseling program on Important Tips for Group Discussion
- 12. Career counseling program on Career Readiness Program
- 13. Career counseling program on Importance of Resume for an Interview

ED Cell

- 1. Seminar on Entrepreneurship Development Strategy
- 2. Seminar on Institutional Support to Entrepreneurs
- 3. Seminar on Introduction to Small Business
- 4. Business Entrepreneurial Culture
- 5. Student Bazaar
- 6. Seminar on Business Plan

Heritage Club

- 1. Seminar on Tourism and Heritage
- 2. Seminar on Recovering Human kinds Past

Readers Club

- 1. A word after a word is power
- 2. Reading on voyage of joy
- 3. Today a reader, tomorrow a leader
- 4. We read to know we are not alone

Designer's Merge Club

- 1. Fashion illustration
- 2. Aari embroidery

Commerce Club

- 1. Guest Lecture On "Survey Data Economics"
- 2. National Seminar on "Emerging Markets –Quantitative Methods & Game Theory"
- 3. Invited talk on "Career Management in Accounting"
- 4. Guest Lecture On "Tax Practices"

Zero Bug Club

- 1. Guest Lecture on "Career Guidance"
- 2. One Day National Level Workshop on "Attack Surface Enumeration"

IX. Placement Activities

No. of Companies Visited	:	21
No. of Students Registered for Placement	:	341
No. of Students Placed	:	270
No. of Offer Letters Received	:	1067
Placement Percentage	:	79%

IX. SPORTS

SI. No.	Name of the Tournament	No. of events	No. of Prizes/Medals won
1	Volley Ball Tournament – School Level	01	-
2	Bharathiar University Intercollegiate – Best Physique Tournament	01	01 (III Place)
3	Bharathiar University Intercollegiate – Taekwondo Tournament	01	01 (II Place)

Team Achievements

SI. No.	Teams	Achievements
1	Cricket –17/8/2016: Pollachi College of Arts and Science, Pollachi	Participated
2	Badminton –23/8/2016: Bharathiar University, Coimbatore	Participated
3	Boxing-29/8/2016: Rathinam College of Arts & Science, Coimbatore	Participated
4	Football – 07/09/2016: Nehru College of Arts and Science	Participated
5	Taekwondo–11/11/2016: CMS college of Arts & Science, Coimbatore	Participated