

Academic and Administrative Audit 2019-'20

Quality Assessment report



INTERNAL QUALITY ASSURANCE CELL

POCKER SAHIB MEMORIAL ORPHANAGE COLLEGE TIRURANGADI

Affiliated to University of Calicut

Accredited by NAAC with A Grade

MALAPPURAM (Dist.)

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Preface

The annual Academic and Administrative Audit by the Internal Quality Assurance Cell was conducted from 11 July 2020 to 13 July 2020. A core committee in this regard was constituted by the Principal for the academic audit and for the checking the quality and transparency of documentation. The core committee comprised of Dr. Azeez K, Principal & Chairman - IQAC as chairman, Mr. Nissamuddeen Kunnath, IQAC coordinator as member secretary and Mr. Shibinu S, Head, Dept. of Economics & Member IQAC and Dr. Mujeeb Rahman PP, Head, Dept. of Zoology as members.

The committee visited all the departments and conducted a critical evaluation of documentation system in the department. They have also assessed the quality initiatives of the departments for the year 2019-20. The contribution of each department towards various aspects of quality enhancement of the institution was also analyzed. The committee has given a detailed report about the documentation system and the performance of the departments. They have given recommendations for the improvement of quality of the departments. Based on the assessment, awards were also recommended for the performance of the departments.

The Internal Quality Assurance Cell is thankful to the committee members for their valuable effort in completing the academic auditing. We are also thankful to all the faculty members who were very much sincere and dedicated to service of the institution.

Dr. Azeez K
Principal

Mr. Nissamuddeen Kunnath
Coordinator, IQAC

QUALITY ASSESSMENT REPORT

STAFF AND STUDENTS

A total number of 81 teaching staff, out of which 61 are permanent and 20 are guest lecturers, and 19 non-teaching staff are employed in the institution. The total student strength of the college is 1695 which includes 34 research scholars.

RECRUITMENT

During the academic year 2019-20, no teaching or non-teaching staff were recruited in the College.

RETIREMENT

Dr. Mustafa K, Head, Dept. of Commerce and Mrs. Zuhra PM, Head, Dept. of Mathematics retired from service of this college on 31-03-2020. Mr. Ahammed Koolath, the Senior Superintendent, also retired from service on 31-05-2020.

Ph.D. AWARDED

Three of our faculty members, Dr. Mohamed Noufal N, Dept of English, Dr. Baburajan K, Dept. of Malayalam, Dr. Mustafa K, Dept. of Commerce and Centre of Research, were awarded Ph.D during this academic year.

UNIVERSITY EXAMINATION RESULTS (APRIL/MAY 2019)

Department	Percentage
BA History	72
BA Economics	92
BA English	97
B.Com	90
BBA	80
BSc. Mathematics	65
BSc. Physics	80
B.Sc. Chemistry	82
B.Sc. Zoology	90
B.Sc. Botany	87

MA History	88
MA English	100
M.Com	95
MSc Mathematics	83
MSc Physics	83
MSc Chemistry	100
MSc Zoology	100

MAJOR ACTIVITIES CONDUCTED BY THE DEPARTMENTS

DEPARTMENT OF ENGLISH

1. Organised an International Conference on “Glimpses of Middle-East: Discussing Native and Diasporic Writings” on 15 January 2020. Jokha Alharthy, Winner of International Man Booker Prize 2019, was the chief guest.
2. Organised M.K Haji Memorial Lecture “Community and Critique: Minor Questions of the Modern” delivered by Prof. MT Ansari, Professor, Hyderabad Central University on 25th September 2019.
3. Conducted Workshop for Teachers on “Teaching Literature Based on the Revised Syllabus of Calicut University ” on 20 July 2019. Dr Asha S., Asst. Prof. of English, Central University of Kerala and Dr. Zahira Rahman, visiting faculty, University of Kannur, were the resource persons.
4. Organised Intercollegiate Quiz Competition on “Girish Karnad: Life and Works” and an Invited Talk on “Creativity of Girish Karnad: Sources of Inspiration” on 5 August 2019. Dr. KM Anil. Project Director, Centre for *Ezhuthachan* Studies, Malayalam University, Tirur, delivered keynote address.
5. English Association - *Rhapsody 2K20* - was inaugurated by Prof. Veeran Kutty, Poet and Kerala Sahitya Academi Award winner, on 09 January 2020.
6. Organised a programme titled ‘A Day With a Professor’, an interactive session with Dr. Asha Mohammed, Former Head of the Department of English, Farook College, Calicut on 13 January 2020.
7. Organised ‘*Digi-Ecriture-2020*, a Women Themed Versification Boot Camp” on 9 March 2020
8. Conducted ‘*Literature La Encuesta*’: Quiz Competition on Theory & Philosophy on 05 March 2020

DEPARTMENT OF HISTORY

1. Organised an International Seminar on “*Times and Tunes (3rd edn.)-Multi-ethnic Musical Impressions: From the Arabian Peninsula and Beyond*”. Prof. Rolf Killius, Oral Historian and Ethnomusicologist, SOAS, University of London attended as the chief discussant on 03 September 2019.
2. Conducted an International Interactive session on “Cultural Interaction- with Graduate Students from New York University, Abudabi on 14 January 2020. Dr. Samuel Anderson, Professor, New York University and Dr. Neelima Jeychandran, Africana Research Centre, Pennsylvania State University attended the programme.
3. Organised an International Seminar on “*Tunes & Times (4th edn. 2020) - Lecture , Playback & Re-recording - re-study of Mappila Songs in Bake Collection*” on 22 January 2020. Prof. Amy Catlin-Jairazbhoy, Professor, Ethnomusicology, University of California, USA was the resource person.
4. Organised Erudite Lecture on the topic ‘*The Oeure of Kesari Balakrishna Pillai History- Literature and the imaging of a world*’ by Prof. (Dr.) Dileep Menon, Mellon Chair of Indian Studies and the Director, Centre for Indian Studies in Africa, University of Witwatersrand, Johannesburg, South Africa on 31 January 2020.
5. Conducted an invited lecture on ‘*Sufi Devotional Islam in Indian Environment*’ by Dr. Raziudheen Aquil, University of Delhi on 11 December 2020.
6. Conducted an invited lecture on ‘*Writing the History of Science and Technology of Modern India*’ by John Bosco Lourdu Samy, IIT Madras on 07 February 2020.
7. Organised an Invited lecture on ‘*Malayaliyude Mahathma Gandhi*’ by Dr. P Sivadas, Head Dept. of History, University of Calicut on 16 October 2019.
8. Conducted an invited lecture on *How to select a Research Problem* by Dr. T Muhammedali, Head, Department of History, Farook College on 05 October 2020
9. Organised an invited talk on *Scope of History* by Mr. Lukumanul Hakeem, Govt Arts & Science College, Kozhikode on 15 November 2019

DEPARTMENT OF ECONOMICS

1. Organised an International Seminar on the topic *Mobility in Search of Livelihood-The Migratory Dynamics of Kerala* on 10 June 2019. Dr. Charolette Wang, Director, INCITE, Columbia University, USA, Dr. Anna Lunn, INCITE, USA and Dr. S Irudaya Rajan, Professor, CDS, Thiruvananthapuram were the resource persons.

2. Economics Association was Inaugurated by Dr. Imbichi Koya Thangal, Head, Dept.of Economics, Govt. Arts & Science College, Kozhikode on 21 January 2020 and he talked on *Politics of Exclusion in India*. As part of Book Review Programme – Reading Together, arranged the review on the book *Students Companion to Project Preperation in Commerce And Management Students* by Dr. Sreesha C H, Assistant Professor & Research Guide, Dept.of Commerce, PSMO College on 02 December 2019. The following Book reviews were also made as detailed below: *I do What I do* by Mr. Mohammed Haseeb N, Dept.of History, PSMO College on 29 January 2020; *An Uncertain Glory* by Dr. Shibinu, HoD; *Banker To The Poor* by Ms. Ramla K, Assistant Professor and *Economic Survey-2017-18* by Mr. Noushad Chengodan, Assistant Professor, the Department of Economics.

2. Conducted an invited motivation lecture on *Future Opportunities for BA Economics Students* by Mr. Muhammed Shafeeque AP, MIDS, Thiruvananthapuram on 06 August 2019.

DEPARTMENT OF CHEMISTRY

1. Organised two Frontier Lectures as part of celebrating the International Year of Periodic Table (IYPT2019). The first lecture was on the topic *Fabulous Fluorine: Materials for Extreme Environment to Medicine* by Dr. Anil Raghavanpillai, Principal Investigator at E. I. duPont De Nemours & Company on 01 August 2019 and the second lecture was on the topic *Light Emitting Carbon Skeleton for Ion Detection* by Dr. Divya KP, Adjunct Professor, University of Sciences, Philadelphia, USA, on 17 October 2019.
2. Organised one day seminar and honouring of Dr. RB Sunoj, recipient of Shanti Swarup Bhatnagar Award, on 14 January 2020. The seminar was on the topic *An organic start to 2020* and Dr. R B Sunoj, Professor, IIT Bombay was the chief discussant.
3. Celebrated '*National Science Day 2020*' on 25 February 2020. Dr. Sindhu S, HoD Nanoscience and Technology, University of Calicut, attended as the Resource Person.
4. Organised Three Day Residential Science Workshop *SASTRARAPADHAM 2020* of Sarva Shishak Kerala (SSK), Govt. Of Kerala, for selected Higher Secondary Students of Malappuram Dt. from 18 to 20 January 2020. The programme was inaugurated by Jb. PK Abdurabb MLA. Various sessions were handled by eminent resource persons like Dr. Kishore Kumar K, Head, Department of Botany, Farook College, Kozhikode; Dr. C P Mohammed Kutty, Principal, Markaz Arts & Science College, Athavanad; Dr. A. Sujith, Associate Professor, NIT Calicut; Dr. Sethu Madhavan, Former Head, Department of Physics, University of Calicut; Dr. Basheer. M.C, Assistant Professor, Department of Chemistry, PSMO College; Dr. C P Shaji, Environmental Scientist; Dr. P Mujeeb Rahman, Head, Department of Zoology, PSMO College; Dr. Mahesh Hariharan, IISER, Trivandrum and Dr. Noufal A, Assistant Professor, Department of Mathematics, CUSAT.

DEPARTMENT OF MATHEMATICS

1. Conducted a Bridge course for the 1st year BSc. Degree students on 18 June 2019. Mr. Mujeeb Rahman, Assistant Professor, Dept of mathematic, PSMO college was the resource person.
2. Organised one day orientation programme on '**Higher studies and Careers in Mathematics**' on 30 September 2019. Dr. Bajeel. P.N, M.D, Mathlab, engaged the session.
3. Organized an Invited Talk on '**Differential Equations**' by Dr. Noufal. A, Asst. Professor , CUSAT, on 20 January 2020.
4. Paid tribute to Dr. K.S.S Nambooripad by organizing a talk on '**the Life of Dr. K.S.S Nambooripad**' delivered by Dr. Roopesh. N and also held a talk on '**Semi Groups**' by Mr. Subair Kuniyil, Dept of Mathematic , PSMO college on 10 January 2020.
5. Celebrated *Fibonacci Day* by holding a '**Talk on Fibonacci series**' by Mr. Mujeeb Rahman, Dept of Mathematic , PSMO college on 19 November 2019

DEPARTMENT OF ZOOLOGY

1. Conducted an Invited lecture on the topic *Understanding animal behaviour through simple experiments* by Mrs. Julsana Jalal, IISc, Bangalore on 06 November 2019.
2. Held Inauguration of Zoology Association, "**ALLELE 20**", formally done by Mr. Abdul Riyas K, Assistant Professor, Dept. of Zoology, Govt. Arts college, Meenchantha, Calicut on 25 February 2020. He delivered a lecture on '*Impact of recent floods on the biodiversity of Kerala*'.

DEPARTMENT OF COMMERCE

1. Organised three day residential Workshop, "**SASTRARAPADHAM 2020**", of Sarva Shishak Kerala (SSK), Govt. of Kerala, for selected Higher Secondary Commerce Students of Malappuram Dt. on 31 Jan, 1 & 2 Feb 2020. The programme was inaugurated by Jb. Niyas Pulikkalakath, Chairman, SIDCO, Govt. of Kerala. The various sessions were handled by eminent Resource Persons like, Dr. Sreejesh S IIM Kozhikode; Dr.Umesh U, Amal College Nilambur; Mr. Zakariya CIGI Kozhikode; Mr. Anas Anwar Babu, ASAP, Govt. of Kerala; Mrs. Sheeja, Polytechnic College, Chelari; Mr. Prashod, Cyber cell Malappuram; Mr. Jyothish Manasseri, Kerala Suchithwa Mission, Malappuram and Mr. Abdurahiman, Govt. College Attappadi, Palakkad Dt.
2. Organised an Interdepartmental Seminar on *Climate Change* on 18 October 2019. The programme was inaugurated by Dr.Azeez K, Principal. Dr. Abdul Kareem T, Dept. of Physics and Mr. Noushad Chengodan, Department of Economics handled the sessions.
3. Conducted an Orientation class on *Intensive Coaching for Kerala PSC (Assistant Professor)* on 4 January 2020 by Dr. Jubair T, Research Guide & Assistant Professor, Govt. College, Kodenchery, Kozhikode.

4. Organised a Career Orientation programme to the aspirants of professional Courses handled by Mr. Jibin & Mr. Jithin, NSDC on 23 Feb 2020 and an Orientation to SAP by Mr. Shafeekh from Accountia, International School of Accountancy, on 20 Feb 2020.
5. Organised a *Craft Mela 2020* to honour the retiring HoD, Dr. K Mustafa, on 25 Feb 2020. The programme was inaugurated by Dr. P.M Alavikkutty, Former Principal of PSMO College.

Department of Arabic:

1. Celebrated International Arabic day on 18th December 2019 by Conducting Inter Department Level Quiz Competition.

DEPARTMENT OF MALAYALAM

1. Organised an invited talk on *Mappilappatum Parachilum* by Faisal Elettil, Mappilappattu Researcher on 25 June 2019.
2. Conducted Vaikom Muhammed Basheer Commemoration Speech by Dr. Radhakrishnan Ilayidath, Assistant Professor, Malayalam University, Tirur on 05 July 2019. As part of the programme various activities like Book review, Inter Departmental Quiz contest on Basheer's Works, Display of Basheer's Books in College Library and screening of film - *Basheer the Man* - were also organised.
3. Held an invited talk on *Bible Swadheenam Malayalasaahithyathil* delivered by Ms. Nisha Jhon, Research Scholar, Department of Kerala Studies and Malayalam, University of Calicut on 19 December 2019.

MEMBERSHIP OF TEACHERS IN ACADEMIC BODIES

1. Ms. Saleena M, HoD of History was nominated as a Member, UG Board of studies in History, MES Mampad College (Autonomous).
2. Mr. Saravanan R, Assistant Professor of History was nominated as a Member, UG Board of studies in History, St. Mary's College, Thrissur (Autonomous).
3. Dr. Shibinu S, HoD of Economics acting as a member, Faculty of Humanities and a member Academic Council Steering Committee, University of Calicut.
4. Dr. Aneesh. M.H, HoD of Chemistry was nominated as a Member, Board of studies in Industrial Chemistry, University of Calicut
5. Dr. Prajitha Kumari, Assistant Professor of Chemistry was nominated as a Member, PG Board of studies in Chemistry, University of Calicut.

6. Dr. Basheer .M.C, Assistant Professor of Chemistry was nominated as a Member, Board of studies in Gemmology and Jewellery Design, University of Calicut; Member Board of Studies in Chemistry, Farook College (Autonomous).
7. Dr. Basheer .M.C, Assistant Professor of Chemistry was the Chief Superintendent, University Examinations of PSMO College and Assistant Chief Superintendent, CA Exam and CMA Examinations.
8. Ms. Zuharabi PM, HoD of Mathematics was the Chairman for CV Camp of M.Sc examinations, University of Calicut and subject expert for Screening cum evaluation for promotion under CAS of KAHM Unity Women's College Manjeri.
9. Mr. Muhammed Shafi P, Assistant Professor of Mathematics was the Assistant Chief Superintendent, University Examinations of PSMO College.
10. Dr. K Baburajan, HoD of Malayalam, was nominated as member UG.Board of Studies in Malayalam, University of Calicut; Executive member of Malappuram District Library Council and Director Board Member, Central Co-Operative Stores, Calicut University.
11. Dr. K. Mustafa, HoD of Commerce, was the Chairman for both UG and PG CV Camps, University of Calicut.

PUBLICATION OF RESEARCH PAPERS

1. Dr. Shibinu S, HoD of Economics published the following papers:

1. *Socio Economic Dynamics of Gulf Migration on Living Standards of Kerala; A Panel Data in IMR*, Routledge, Taylor & Francis Group; ISBN:9780367247379
2. *Economic Implications of Emigration from Kerala to the Middle East Countries in Social Glance-2020*:ISSN2319-3654
2. Mrs. Ramla K, Assistant Professor of Economics, published the paper entitled *Higher Education in Kerala;Trends,Access and Quality* in IJRAR 2020, Paper ID;2001157,ISSN 2348-1269 (Impact factor; 5.75)
3. Dr. Mustafaanand PH, HoD of Botany, published the paper entitled *Invitropropagation of Alpinia galangal L. via somatic embryogenesis- A medicinal Plant* in European Journal of Pharmaceutical and Medical Research (EJPMR): ISSN 2394-3211; SJIF Impact Factor 6.222
4. Dr. Muhammad Anaz K, Assistant Professor of Botany, published the paper *Seed storage and germination of Salacia gambleana Whiting & Kaul (Celastraceae), an endemic and Endangered Medicinal plant of Western Ghats* in Journal of Horticulture Forestry and Biotechnology, 23(2) 2019, 8-13: ISSN 2066-1797 (IF 0.8)
5. Dr. Prajitha Kumari, Assistant Professor of Chemistry, published the paper *Cerium Incorporated Nanocrystalline ZSM-5: An Efficient Catalyst for Friedel Crafts Acylation of Toluene* in Journal of Nanoscience and Nanotechnology: ISSN 15334880 (Impact Factor: 1.33)

6. Dr. Basheer .M.C, Assistant Professor of Chemistry, published the paper *An Unusual Spectral Feature of Cationic Near Infra-Red Absorbing Squaraine Dyes* in Proceeding of National Seminar on Medicinal Chemistry: ISBN: 9789352794201.

7. Dr. Shafeekh K. M, Assistant Professor of Chemistry, published the paper *Multichannel DNA Sensor Array Fingerprints Cell States and Identifies Pharmacological Effectors of Catabolic Processes* in ACS Sensors 2019, 4, 3124- 3132: ISSN 2379-3694 (Impact Factor: 6.944)

8. Dr. Sajna V P, Assistant Professor of Chemistry, published the paper *Influence of Nanoclay and Graft Copolymer on Thermo-mechanical Performance of Fiber Reinforced Polylactic acid Composites* in Proceeding of National Seminar on Medicinal Chemistry: ISBN: 9789352794201

9. Mr. Sirajudheen P, Assistant Professor of Chemistry, published the following papers:

1. *Facile synthesis of chitosan-La³⁺-graphite composite and its influence in photocatalytic degradation of methylene blue* in International Journal of Biological Macromolecules; 133 (2019): 253–261: Elsevier (Impact Factor: 4.784)

2. *Lanthanum (III) incorporated chitosan-montmorillonite composite as flexible material for adsorptive removal of azo dyes from water* in Materials Today: Proceedings Doi: 10.1016/j.matpr.2019.11.040: Elsevier (Impact Factor: 1.09)

10. Dr. Roopesh, Assistant Professor of Mathematics, published the paper *Mediator chromatic number of some graphs* in Malaya journal of Matematik, Vol. S.no.1, 566-569: ISSN(P) 2319-3786, ISSN(O) 2321-5666.

11. Dr. Abdul Kareem.T, Assistant Professor of Physics, published the following papers

1. *ZnS nanoparticle synthesis in 1-butyl-3-methylimidazolium tetrafluoroborate by simple heating* in Arabian Journal of Chemistry, 12, 2810-2816; 2019: , ISSN:1878-5352, Impact Factor: 4.553

2. *Study of magnet fall through conducting pipes using a data logger* in SN Applied Sciences, 1:1050, 2019: ISSN:2523-3963

12. Ms. Noora Mohamed Kutty, Assistant Professor of Commerce, published the following

Papers:

1. *Training and Job Satisfaction in Passport Seva Kendras in Kerala* in Think India(Quarterly Journal), Vol. 22 Issue 4, October-December 2019: ISSN:0971-1260 Impact Factor: 6.2

2. *Quality of Work Life – A study based on Passport Seva Kendras in Kerala* in JAC: A Journal of Composition Theory, Vol. 12, Issue 12, December 2019: ISSN : 0731-6755

Impact Factor: 5.7

3. *Role of Technology in Enhancing Passport Services* in Our Heritage Journal, Vol. 68, Issue 30, February 2020: ISSN: 0474-9030, Impact Factor: 6.6

13. Dr. Abdul Naser V, Assistant Professor of Commerce, published the following papers:

1. *A Critical Analysis of Literature on Earnings Management Control Mechanism* in International Journal of Management Studies, Vol. VI, Issue 2(1) 2019: ISSN 2231-2528, Impact Factor: 2.26

2. *Earnings Management Control Mechanism: A Perceptual Study* in AJANTA, Vol-VIII, Issue II, April-June 2019: ISSN 2277-5730, Impact Factor: 5.5

14. Sameera. P, Assistant Professor of Commerce, published the paper entitled *Allocation and Off take of PDS food grains - A Pre-Post period analysis of NFSA 2013* in Our Heritage - A Multi - Disciplinary International Journal: Vol: 68, Issue: 30: ISSN: 0474 – 9030 Impact factor: 6.8

15. Dr.Nissar P, Assistant Professor of Commerce, published the paper entitled, *Personal Entrepreneurial Competencies (PEC) among Entrepreneurs in Retail Business Sector in Malappuram District*, in Think India, Vol-22, Issue 10: ISSN:0971-1260, Impact Factor: 6.2

16. Dr. K. Baburajan, HoD of Malayalam, published the following papers:

1. An Analysis on *Satirical Programmes in Malayalam Television Channels*, in Malabar Research Manual Vol. 6 No.1: ISSN 2320-947X

2. *Malayalathile Janapriya Hasyachalachithra Ganangal- Oru Aneshanam* in Vinjanakairali, Vol.51 NO.10: ISSN 2349-1051

PUBLICATION OF BOOKS/CHAPTER IN BOOKS

1. Ms. Jasin Taj, Assistant Professor of English contributed a chapter titled **“Silent Screams: Plight of the Traumatized Women in Mahesh Dattani’s Thirty Days in September”** in *Gender and Marginality in Mahesh Dattani’s Drama: Text and Context*, edited by Dipak Giri. AABS, January 2019. ISBN 978-93-88963-32-9
2. Mr. Abdul Samad K, HoD of English, co-authored a chapter entitled **“Spaciality and Interdisciplinarity: Emerging Trends in Spatial Studies”** in *Post-Theory and the Discourse of the New: Introductory Readings* edited by Shvshankar Rajmohan AK and Rafseena M. Saradhi Publishers April 2019. ISBN: 978-93-88637-00-8
3. Dr. Abdul Rasheed K, Assistant Professor of History, contributed the chapter entitled **“MampuramThangal: Harbinger of Muslim Identity and Communal Harmony, Renaissance in Kerala: A Revisit”**, Prof. S. Sivadasan(Ed), Modern Books, Thiruvanthapuram, ISBN 978 8 90178 35 0
4. Dr. Abdul Rasheed K, Assistant Professor of History, also contributed the chapter entitled **“Vakkom Abdul KhadarMoulavi:, Muslim AdunikatayudyAvirbavam”**, in Dr P F

- Gopakumar (Ed.), *Keralathily Navothana Nayakar*, Chintha Publications, Thiruvanthapuram, ISBN 9789387842 76 2
5. Mr. Saravanan R, Assistant Professor of History, contributed the chapter entitled **“Major Challenge for the Discovery of Pre Historical Sites in Kerala”**, in Dilip Kumar (Ed.), *Art, Archaeology and Museology*, Vol.1, B.R. Publishing Corporation, Delhi, 2020, ISBN 9789388789479
 6. Mr. Saravanan R, Assistant Professor of History, also contributed the chapter entitled **“Pre and Protohistoric Archaeology of Kerala Issues and Challenges”**, in Rajesh S.V, Abhayan G.S., PreetaNayar and EhsanRahmathIlahi (Ed.), *Human and Heritage: An Archaeological Spectrum of Asiatic Countries* (Felicitation Volume of Prof. Ajit Kumar), Vol.2, New Bharatiya Book Corporation, Delhi, ISBN 978 81 8315 361 4
 7. Dr. Shibinu S, HoD of Economics published the book **“Economic Development- A Theoretical Perspective”**, JK Publishers, ISBN 9788193910733
 8. Ms. Jaseela MP, Assistant Professor of Botany, published the chapter entitled **“Physiological and biochemical changes of Theobroma cacao during germination and storage”** in the book “ Perspective in Life Science” published by Sahitya Pravarthaka Co-op Society Ltd., ISBN 978-93-88992-90-9
 9. Dr. P. A. Ahammed Shareef, Assistant Professor of Zoology, published the chapter entitled **“Mechanism of anthelmintic action of triclabendazole in tropical liver fluke, Fasciola gigantica”** in the book Perspectives in Life Sciences by Sudhakaran MV (Ed), published by UGC-HRDC, University of Calicut, ISBN 978-93-88992-90-9
 10. Ms. Noora Mohamed Kutty, Assistant Professor of Commerce, published the chapter entitled **“Blended Learning : A Case Study Approach”**, in the book Online Learning and E-pedagogy : A Digital Approach to Social Science Teaching and Learning published by UGC- HRDC in association with Sahithya Pravartaka Co-operative Society- Kottayam, 978-93-88992-62-6
 11. Dr. Sreesha CH, Assistant Professor of Commerce, published the chapter entitled **“Electronic Teaching and Learning- A SWOT Analysis in Indian Context”** in the book Online Learning and E-pedagogy : A Digital Approach to Social Science Teaching and Learning, published by UGC- HRDC in association with Sahithya Pravartaka Co-operative Society- Kottayam, 978-93-88992-62-6

PARTICIPATION OF TEACHERS IN ORIENTATION AND REFRESHER COURSES

A total of 15 teachers attended Orientation and refresher courses during the academic year 2019-20 at various UGC-HRDCs as detailed below

1. Mr. Subair P, HoD of Arabic attended the Refresher Course in Media Studies Conducted by the UGC HRDC, University of Calicut from 23.01.2020 to 05.02.2020 and also attended the short run course on Innovations and Rejuvenation on Teaching in Higher Education conducted by MHRD – TLC, Dept. Of Education, University of Calicut from 12.12.2019 to 18.12.2019
2. **Mr. Abdul Samad K**, HoD of English, attended the Refresher Course on Humanities at Osmania University, Hyderabad, from 17 Jan 2020 to 30 Jan 2020.
3. **Ms Shamma R**, Assistant Professor of English, attended the Refresher Course on Curriculum Design, Implementation and Learning Outcomes in ASC University of Kerala, Trivandrum from 31 Jan 2020 to 13 Feb 2020.
4. **Mr Abdul Salam C**, Assistant Professor of English, attended an Orientation Programme at HRDC Calicut University Campus from 10-10-2019 to 30-10-2019.
5. **Dr. Shibinu S**, HoD of Economics attended Refresher Course on Human rights at University of Kerala from 6th Dec. 2019 to 21 Dec 2019.
6. **Ms. Ramla K**, Assistant Professor of Economics, attended Refresher Course on Media Studies at University of Calicut from 22 Jan. 2020 to 05 Feb. 2020.
7. **Dr Mustafaanand PH**, HoD of Botany, completed 2 Short Term Courses from MHRD, TLC, University of Calicut during 15 May 2019 to 21 May 2019 and 24 May 2019 to 30 May 2019
8. **Ms. Jaseela MP**, Assistant Professor of Botany, attended Refresher course in Life Science from UGC-HRDC, University of Calicut, from 18 to 31 Oct 2019.
9. **Dr. Prajitha Kumari**, Assistant Professor of Chemistry, attended short term course in Professional Development from MHRD-Teaching Learning Centre- Department of Education, University of Calicut from 30 Sept. 2019 to 06 Oct. 2019 and also completed a refresher course in Gender Studies from UGC- HRDC, University of Calicut, conducted from 15 Nov. 2019 to 28 Nov 2019.
10. **Mr. Subair Kuniyil**, Assistant Professor of Mathematics, attended Orientation Programme at UGC-HRDC, University of Calicut, conducted from 6 Nov to 26 Nov 2019.
11. **Dr. Mohammed Shareef K P**, Assistant Professor of Zoology, attended Orientation course at UGC-HRDC, University of Calicut held from 10 to 29 Feb. 2020.
12. **Mr. Basim.MB**, Assistant Professor of Physics, attended one week Faculty Development programme in Philosophy conducted by Kerala Higher Education Council from 23 to 27 Nov. 2019 at IMG Thiruvanthapuram.
13. **Mrs. Noora Mohamed Kutty**, Assistant Professor of Commerce, attended Refresher Course in e-content Development and Online Pedagogy in Social Science Teaching at UGC-HRDC, University of Calicut held from 14 to 26 Oct 2019 and also completed an Online ARPIT Course on Data Analysis for Social Science Teachers (using MOOC platform SWAYAM) conducted by UGC- HRDC, University of Hyderabad from October 2019 to February 2020.

14. **Dr.Sreesha CH**, Assistant Professor of Commerce, attended Refresher Course in e-content Development and Online Pedagogy in Social Science Teaching at UGC-HRDC, University of Calicut from 14 to 26 Oct 2019.

15. **Dr. Abdul Naser V**, Assistant Professor of Commerce, attended Two week capacity building programme for faculty of social sciences on Standardised Research Methods for Data Analysis at ICSSR, MHRD New Delhi, from 1 to 14 Nov. 2019

PARTICIPATION OF TEACHERS IN ACADEMIC CONFERENCES

A. PAPER PRESENTATIONS

1. **Ms Jasin Taj**, Assistant Professor of English, presented a paper titled “*Loss or Absence: Mapping Refugee Trauma in Asif Currimbhoy’s Sonar Bangla*” in a National Seminar on “Cultural Confluence: Contemporaneity and Congruence” organized by MES Asmabi College, P. Vemballur on 28 January 2020.

2. **Ms. Shareefa Beegam PP**, Assistant Professor of English, presented a paper titled “*Narrating the Past: Memory and Identity in 10 Minutes 38 Seconds in this Strange World*” in a National Seminar on “Cultural Confluence: Contemporaneity and Congruence” organized by MES Asmabi College, P. Vemballur on 28 January 2020.

3. **Ms. Shamma R**, Assistant Professor of English, presented a paper titled “*Folksongs: the Finest Expressions of Indigenous Culture*” in the International Conference on Discourse of Marginality in New Literatures”, organized by the Research Department of English, Scott Christian College (autonomous) Nagercoil on 13 March 2020

4. **Mr. Majeed P**, faculty in the Dept. of History, presented a paper on “*Proliferation of Inams in Malabar Under Mysore Rulers: A Political Reading*” in Indian History Congress 80th Session held at Kannur from 28 to 30 December 2019.

5. **Ms. Arifa AK**, faculty in the Dept. of History, presented a paper on “*The Rise of Communist Party and Beedi Workers Strike in Ponnani*”, in South Indian History Congress 40th Annual Session held at Chidambaram on 31 January 2020.

6. **Ms. Dharma K**, faculty in the Dept. of History, Presented a paper on “*Misogynistic Impression of Women – A Study of Malayalam Proverbs*” in South Indian History Congress, 40th Annual Session held at Chidambaram on 31 January 2020.

7. **Mrs. Ramla K**, Assistant Professor of Economics, presented a paper titled “*Higher Educational Mobility of Muslim Women in Kerala*” in the international seminar on Mobility in Search of Livelihood-The Migratory Dynamics of Kerala conducted by The Dept.of Economics, PSMO College, Tirurangadi in collaboration with NORKA Roots, Government of Kerala on 10 June 2019.

8. **Mr. Noushad C**, Assistant Professor of Economics, presented a paper titled *“Migration, Displacement, Rehabilitation and Resettlement – A Conceptual Framework”* in the international seminar on Mobility in search of livelihood – the migratory dynamics of Kerala, organised by the Department of Economics, PSMO College Tirurangadi in collaboration with NORKA Roots, Govt. of Kerala on 10/06/2019
9. **Dr. Prajitha Kumari**, Assistant Professor of Chemistry, presented a paper titled *“Boosting the Zeolitic Properties by Doping with Rare Earth and Transition metal ions”* in the International conference on Emerging trends in Catalysis held at VIT Vellore on 07 Jan 2020.
10. **Dr. Prajitha Kumari**, Assistant Professor of Chemistry, presented a paper titled *“Effect of Copper in Textural and Acidic Properties of Hierarchical Nanocrystalline ZSM-5”* in the International Conference on Multifunctional and Hybrid materials for Chemical Process, Energy, Environment and Medical Applications held at NIT, Trichy, Tamil Nadu on 11 September 2019
11. **Dr. Prajitha Kumari**, Assistant Professor of Chemistry, presented a paper titled *“Lanthanum Doping effect on Spectral and textural properties of Nanocrystalline ZSM-5”* in the Fifth International Conference on Polymer Processing and Characterization held at MG University, Kottayam on 12 October 2019.
12. **Mr. Sirajudheen. P**, Assistant Professor of Chemistry, presented a paper titled *“Encapsulation of bimetallic Zn/Fe hydroxides on activated carbon and its liveness in tuning anionic and rhoda dyes through adsorption mechanism”* in the International Conference on Multifunctional and Hybrid materials for Chemical Process, Energy, Environment and Medical Applications held at NIT, Trichy, Tamil Nadu on 11/09/2019.
13. **Mr. Sirajudheen. P**, Assistant Professor of Chemistry, presented a paper titled *“Lanthanum (III) incorporated chitosan-montmorillonite composite as flexible material for adsorptive removal of azo dyes from water”* in the International Conference on Recent Advances in Materials and Manufacturing (ICRAMM 2019) held at KLE Dr. M. S. Sheshgiri College of Engineering and Technology, Belagavi, Karnataka on 14.09.2019.
14. **Mr. Jahfar. T.K**, Assistant Professor of Mathematics, presented a paper titled *“spectra of central graphs and some graph operations”* in the International conference on Number theory and graph theory at mysore University, Mysore on 25 and 27 June 2019.
15. **Mr. Sameer Poongadan**, Assistant Professor of Mathematics, presented a paper titled *“Forecasting of a time series using Ensemble, Empirical mode decomposition and moving average”* in the two day National Seminar on Mathematical research in education and industries held at Sir Syed College, Thalipparamba, Kannur on 16th & 17th January 2020.
16. **Mr. Nissamuddeen Kunnath**, Assistant Professor of Physics, presented a paper titled *“Piezoelectric Performance of Lead –Free BNGN ceramics at MPB as a Green Material for Transduction Applications”* in the Annual International Conference on Emerging Research Areas

(AICERA 2019) held at Amal Jyothi College of Engineering Kanjirappally from 18-07-2019 to 20-07-2019.

17. **Dr. Ali Akshad**, faculty in the Dept. of Zoology, presented a paper titled “*Comparative study of zooplankton diversity and abundance from three different stations of Kadalundi river estuary, Kerala, South India*” in the International conference organised by the Department of Zoology, Jamal Mohammed college, Trichy, Tamil Nadu on 30th January 2020.

18. **Mrs. Noora Mohamed Kutty**, Assistant Professor of Commerce, presented a paper titled “*Quality of Work Life – A Study with special reference to KINFRA, Malappuram*” in the Two Day National Seminar on Contemporary Issues and Innovations in Commerce held at Christ College (Autonomous), Irinjalakuda on 30 & 31 August 2019.

19. **Mrs. Noora Mohamed Kutty**, Assistant Professor in Commerce, presented a paper titled “*Technology – A panacea for good governance*” in the Two Day National Seminar on Emerging Trends in Commerce and Management sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Government College, Nilambur on 13th & 14th Nov 2019.

20. **Mrs. Noora Mohamed Kutty**, Assistant Professor of Commerce, presented a paper titled “*Role of E-governance in passport Services in India*” in the Five Day National Seminar Cum Workshop on Statistical Methodology in Social Science Research, sponsored by Directorate of Collegiate Education, Govt. of Kerala held at TMG College, Tirur on 9th to 13th Dec 2019.

21. **Mrs. Noora Mohamed Kutty**, Assistant Professor of Commerce, presented a paper titled “*File Encryption Scheme – A threat Hackers*” in the Two Day International Seminar on Corporate and Cyber Laws & Governance Regime held at Amal College of Advanced Studies in association with Kerala State Higher Education Council on 11th & 12th Feb 2020.

22. **Dr. Sreesha CH**, Assistant Professor of Commerce, presented a paper titled “*Role of banks in rejuvenating economy of India*” in the Two day National seminar on Economic slowdown and banking in the post liberalisation era sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Govt. Arts & Science College, Calicut on 7th & 8th Nov 2019

23. **Dr. Saleena TA**, Assistant Professor of Commerce, presented a paper titled “*A Study on Customer Awareness on Green banking initiatives of SBI*” in the Two Day National Seminar on Financial Sector Developments in the era of Digital Economy sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Govt. College Malappuram on 24 & 25th Oct 2019.

24. **Dr. Saleena TA**, Assistant Professor of Commerce, presented a paper titled “*Influence of Green banking practices on banking habits of people*” in the Two day National seminar on Economic slowdown and banking in the post liberalisation era sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Govt. Arts & Science College, Calicut on 7th & 8th Nov 2019

25. **Dr. Munavver Azeem**, Assistant Professor of Commerce, presented a paper titled “*Prospects and Potentials of ICT Integration in Teaching of Commerce*” in the Two Day National

Seminar on Emerging Trends in Commerce and Management sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Government College, Nilambur on 13th and 14th Nov 2019.

26. Dr. Sameera P, Assistant Professor of Commerce, presented a paper titled *“Prospects and Potentials of ICT Integration in Teaching of Commerce”* in the Two Day National Seminar on Emerging Trends in Commerce and Management sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Government College, Nilambur on 13th and 14th Nov 2019.

27. Dr. Nissar P, Assistant Professor of Commerce, presented a paper titled *“Research-Approaches and Applications in the Digital Age”* in the Two Days National Seminar, held at Panampilly Memorial Government College, Chalakkudy on 4th & 5th October 2019.

28. Ms. Aysha K, Faculty in the Department of Commerce, presented a paper titled *“Technology – A panacea for good governance”* in the Two Day International Conference on changing dynamics of business management held at the Department of Commerce & Management Studies, University of Calicut on 25th and 26th Sept 2019.

29. Ms. Aysha K, Faculty in the Department of Commerce, presented a paper titled *“Technology – A panacea for good governance”* in the Two Day National Seminar on Emerging Trends in Commerce and Management sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Government College, Nilambur on 13th and 14th Nov 2019.

30. Ms. Farshana Jasmin, Faculty in the Department of Commerce, presented a paper titled *“A Study on Customer Awareness on Green banking initiatives of SBI”* in the Two Day National Seminar on Financial Sector Developments in the era of Digital Economy sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Govt. College Malappuram on 24 & 25th Oct 2019.

31. Ms. Farshana Jasmin, Faculty in the Department of Commerce, presented a paper titled *“Influence of Green banking practices on banking habits of people”* in the Two day National seminar on Economic slowdown and banking in the post liberalisation era sponsored by Directorate of Collegiate Education, Govt. of Kerala held at Govt. Arts & Science College, Calicut on 7th& 8th Nov 2019

INVITED LECTURES BY FACULTY MEMBERS

Dr. Haris K, Dept.of English,

gave an Invited talk on:

1. “*Placing Theory in Literary Research: Contemporary Trends*” at Research Forum. Centre for Advanced Studies & Research in English Language and Literature. Farook College, Calicut, on 26 November 2019

Dr. Shibinu S, Dept. of Economics.

gave invited talks on:

1. “*Nobel Prize for Economics - 2019*” at the PG Department of Economics, Government College, Malappuram on 30/10/2019
2. “*What can you do with an Economics degree?*” at the Department of Economics, AIWA College, Mongam on 29/10/2019
3. “*What is next to BA Economics?*” at the Department of Economics, MAO College, Elayur on 17/09/2019

Mr. Noushad C, Dept. of Economics,

gave invited talks on:

1. “*Economic Slowdown and Indian Economy*” at ST. Mary’s College, Angadippuram on 10 October, 2019.
2. “*Indian Economy and Economic Planning*” in connection with the special programmes for KAS conducted at Coaching Centre for Minority Youth, Kozhikode, Govt. of Kerala on 7 December, 2019.
3. “*Crisis in Indian Economy – Dimensions and Policies*” at SAFI Institute of Advanced Study, Vazhayoor on 10 December, 2019.

Dr. Aneesh MH, Dept. of Chemistry,

gave invited talks on:

1. “*The Wave Function-The treasure box of a quantum system*” at Malabar Christian College, Calicut on 23.10.2019
2. “*The Quantum Revolution*” at Silver Arts and Science College, Perambra on 31.01.2020
3. “*Computational Chemistry*” at St. Mary’s College, Perambra on 15.11.2019

Dr. Basheer MC, Dept. of Chemistry,

made an invited talk on:

1. *“Molecular Machine-Basics”* at MES College, Ponnani on 20-02-20.

Dr. Abdul Kareem T, Dept. of Physics,

made an invited talk on:

1. *“Climate Change: New Business Possibilities”* in One-Day seminar on Climate Change and Pollution at The Post Graduate Department of Commerce & Centre of Research, PSMO College, Tirurangadi on 18 October 2019

Mr. Nissamuddeen Kunnath, Dept. of Physics,

gave an invited talk on:

1. *“Man’s Space Mission”* in connection with the Lunar Day celebration conducted by OUP School Tirurangadi on 27 July 2019.

Dr. Abdul Rasheed K, Dept. of History,

gave invited talks on:

1. *“Ecological Imperialism In Malabar”*, at the Dept. of History , Co Operative College, Mannarkkad on 07/03/20

2. *“Ghandhismrithipatam”* (Being the part of 150th Birth anniversary of Mahathma Ghandhi), at Oriental Higher Secondary School, Tiruragadi on 01/10/19.

Mr. Mohamed Haseeb N, Dept. of History,

gave invited talks on:

1. *“Importance of History in Competitive Examinations”* at the Dept of West Asian studies, EMEA college, Kondotty on 16 October 2019.

2. *“Education, Society and the role of Youth”* at the Dept of History, IU College, on 23 October 2019.

3. *“How to crack Civil service Examinations”* at PMST college, Kundoor on 31 October 2019.

4. *“Vaidyar Maduryam”* at EMEA college on 18 February 2020.

5. *“Reread History for a better Understanding”* at MES college, Mampad on 3 February 2020

6. “*How to face challenges in education*” at Tirurangadi Yateem Khana on 10 November 2019.

Mr. Subair Kuniyil, Dept. of Mathematics,

gave an invited talk on:

1. “*Cryptography*” at PG department of Mathematics, , Calicut University centre, Kadamath on 18 September 2019.

Mr. Muhammed Shafi P, Dept. of Mathematics,

gave an invited talk on:

1. “*A topic in algebra*” at PG department of Mathematics, Calicut University centre, Kadamath on 19 September 2019.

Mr. Mujeeb Rahman K, Dept. of Mathematics,

gave an invited talk on:

1. “*Importance of Mathematics*” at Sullamussalam Science College, Areekode on 02 March 2020.

SPORTS AND GAMES:

During the academic year 2019-20, the Department of Physical Education brought many laurels to the College. Some important achievements are listed below.

1. Calicut university intercollegiate inter zone men Soft tennis championship
2. Calicut university intercollegiate inter zone women Soft tennis championship
3. Malappuram District Schools Tennis championship 2019-20
4. Malappuram District Soft Tennis championship 2019-20

Tournaments and championships won.

1. Tennis men team won the trophy in the Calicut university Tennis championship held at Christ College Irijalakuda.
2. Soft Tennis men team won the trophy in the Calicut university SoftTennis championship held at PSMO College Tiruragadi.
3. Men Softball team won the second runners trophy in the Calicut university men Softball championship held at Farook College, feroke.
4. Men Baseball team won the second runners trophy in the Calicut university men Baseball championship held at EMEA college, Kundotty.
5. College Men Athletic Team won the runners trophy in the Malappuram District under 20 Athletic Championships held at Calicut University Stadium.

6. Shuttle Badminton men team won the second Runner up trophy in the Calicut University B Zone Shuttle Badminton Championship held at Veniyur Indoor Stadium Veniyur under the auspices of PMST College, Kundoor
8. Volleyball men team won the second Runner up trophy in the Calicut University B Zone Shuttle Badminton Championship held at Blossom college, Kondotty.
9. Men and Women Tennis team won the Malappuram District Tennis Championship.
10. Softball men team won the Runner up trophy in the Malappuram District Softball championship held at Parappanangadi BEM ground.
11. Men and women Soft Tennis team won the Malappuram District Tennis Championship.

Individual Performance and Representations:

1. Jithya E P, III BA English, represented junior Kerala in Handball and took part in National Handball championship held at Ghaziabad, UP.
2. Salmanul Fahiz N, III BSc Physics, Shamil T C III BSc (maths), Abdul Basith P C III BSc (Mathematics) and Murshid A III BSc Chemistry represented Calicut university in Soft Tennis and took part All India men Soft Tennis championship held at KIIT University Bhubaneswar, Odisha.
3. Abdul Basith P C, III BSc Maths and Salmanul Fahiz N, III BSc Physics, represented Calicut University in Lawn Tennis.
4. Nikhil K, III BA History and Aswin K, III BCom represented Calicut University in Softball.
5. Abith K, III BA History, Nikhil K, III BA History and Jithin Mohan CM, III BSc Mathematics represented Calicut University in Baseball.
6. Mohamed Arshad T T, 1st BBA, won Bronze medals in Decathlon and Javelin throw in the Calicut University Athletic championship held at Calicut University Stadium.

YOGA CENTRE

Under the Physical Education Dept. Our college started a Yoga centre for students. Yoga centre inaugurated by former Principal, yoga trainer Mr. M Haroon on 20/11/2019. Yoga centre offering three classes in a week. Yoga trainer Abdul Jabar leading yoga class in this centre, so far 60 students have been enrolled for the yoga course provided by the centre and they are practicing yoga.

ANNUAL REPORT OF THE NSS ACTIVITIES FOR THE YEAR 2019-2020

Unit No. 26 & 74

The NSS Units of the College have conducted lots of innovative programmes during the year 2019-2020 under the leadership of the programme officers, Dr. Roopesh, Department of Mathematics, Dr. Abdul Naser.V and Dr. Munavver Azeem, the Department of Commerce.

The programmes conducted are listed below.

1. World Environment Day Celebration.

As part of the World Environment Day Celebration the NSS units in association with Social Forestry Department, Malappuram and Federal Bank Chemmad, started 'the Planted tree-care programme' on the campus on 05-06-2019 . The programme was inaugurated by Dr. Azeez K, Principal.

2. 'Nishabdha Nadakam'.

A programme called '*Nishabdha Nadakam*' was organised for the NSS volunteers to create awareness among themselves on various social issues on 13-06-2019. All the volunteers participated and 10 dramas were staged. The programme was inaugurated by Prof. Baburajan, HOD, Dept. of Malayalam.

3. Reading Day.

National Reading Day was observed under the leadership of NSS volunteers on 19-06-2019. Mr. Muhamed Shareef PK, Assistant professor, Department of Malayalam and Dr. Baburajan, HOD, Department of Malayalam coordinated the programme and conducted book reviews.

4. Yoga day, Music day

International Yoga Day was celebrated with various programmes on 21 June. A rally was held to Tirurangadi town to make the general public aware of the benefit of "yoga Asanas" and to motivate them to lead a healthy life. The programme was inaugurated by Dr. Azeez. K, Principal of the College. A practical Yoga session was also conducted for the volunteers. The practical session was done by Mr. Harish Babu, OHSS, Tirurangadi. Music day was also observed on the day. The programme was inaugurated by Suchichan, a well known Flutist.

5. Campus Cleaning.

Campus cleaning programme was organized to welcome the freshers to the campus on 23-06-2019

6. Welcome program

A special program was conducted to welcome First Year students on 24-06-2019. The program was inaugurated by Dr. Roopesh, NSS program officer. Paper pens were distributed to all freshers to build awareness among them of the problems of the use of plastics and ways of reducing its use.

7. Drug abuse and illicit trafficking

A drawing competition on "drugs and society" was conducted among the college students on 27th June 2019. A team from each Department participated in the contest and the department of Zoology bagged the first prize.

8. Nature Camp at Idukki

In association with the Department of Forest and Wildlife, a nature awareness camp was conducted for selected 50 volunteers at Idukki to develop awareness among them of nature and its existence from 28-06-2019 to 30-06-2019.

9. No more plastics- campaign

A program on the theme 'No more plastic' was conducted on 08-07-2019. All the NSS volunteers participated in the programme. They collected thrown plastic pens from the campus and re used them to make some handi crafts items. The volunteers also made paper pens on the day to create awareness on the need to reduce and reuse plastic items on the campus.

10. Documentary on "Vaikom Muhammed Basheer"

A documentary on the life and writings of Vaikom Muhammed Basheer was screened for NSS volunteers on 09-07-2019. Mr. Muhamed Shareef PK, Assistant professor, Dept. of Malayalam Inaugurated the programme.

11. Women Empowerment day

Women empowerment day was observed on 12-07-2019. College Principal Dr. K Azeez Presided over the function and Dr. Merry Kuruvila handled the session on "Women Empowerment".

12. Live streaming of the Launching of Chandrayan 2

Live streaming of the Launching of Chandrayan 2 was conducted at Seminar Hall on 22-07-2019. College Principal, Dr. Azeez K inaugurated the session and discussed the history of Indian space science.

13. Friendship day

Friendship day was observed with the name "SORA" on 1-08-2019

14. 'Chengayikkoru Pera' Coupon launching.

In order to construct a house for a needy student of the college, the coupon launching programme - "Chengayikkoru pera", the "Abhayam" program - was conducted on 2-08-2019. Coupon was launched by Dr. K, Azeez, College Principal.

15. Chlorination at Pantharangadi and Tirurangadi.

After the heavy flood of 2019, the NSS units of the College, in association with the Health Department of Kerala, chlorinated all the flooded wells in Pantharangadi and Tirurangadi from 17-08-2019 to 23-08-2019.

16. Orientation Program on plastic waste management

An orientation program on plastic waste management was conducted on 15/9/2019 for building awareness among the volunteers of the problems of plastic wastes and its management. The volunteers were directed to pass on the message to the public to engage in the activities of ending plastic pollution from their villages, towns and communities they belong to.

17. NSS Day Celebrations

The volunteers celebrated the NSS day with the motto "cleanliness next to goodliness" on 24th September 2019. They co-ordinated a cleaning programme at Parappanangadi municipal bus stand,

Railway station, Police station and Parappanangadi Court. The program was inaugurated by Dr. Roopesh, Program officer, NSS Units of the College.

18. Swachatha Awareness Rally

As part of the observance of *Swachathapakwada* and passing the message of Swachatha mission on to the students and teachers of the college and to the general public, a Swachatha rally was held on 27 September 2019. The rally started from the college, went to Chemmad and Kakkad towns and ended back in college. Dr. Abdul Naser V, the NSS programme officer, flagged off the rally by handing over the flag to Sinan, NSS Secretary. The rally received a warm welcome from the general public and the children of the five schools situated enroute.

19. Campus Cleaning Drive

A public notice on the observance of Mega Swachatha hi Seva was circulated among the members of the faculty and students for creating awareness among them of the cleanliness on the campus. In order to facilitate this awareness a campus cleaning drive was conducted by the NSS units of the college. An announcement in this regard was made one day prior to the event and the event was conducted on 30 September 2019. The volunteers with the help of the other students cleaned the entire campus area by removing the solid waste materials, plastics, garbage and the weeds grown in the premises of the campus.

Sevanavaram

The Units conducted a cleaning programme inside the campus. The plastic and non plastic waste materials were collected separately and the plastic waste was handed over to the municipality on 2 October 2019 as part of “Gandhijayanthi” celebration. The programme was inaugurated by Dr. K Azeez, College Principal.

Swachatha Oath taking was arranged separately for the NSS volunteers and it was led by NSS secretary at 9.30 AM. All the NSS volunteers attended the programme at the college auditorium.

20. Swachatha Poster making competition

A poster making competition was conducted for the college students to ‘deliver the message of Swach Bharath Mission’ on 3 October 2019. Fifteen teams, each comprising two students, participated in the contest. The posters made were exhibited on the corridors of the college.

21. Group discussion on plastic removal 10-10-2019

A panel discussion on ‘Effective Plastic Disposal’ was conducted for NSS volunteers on 10 October 2019 and the ideas generated from the discussion were implemented in the institution for making the campus a complete plastic free zone.

22. Plastic Free Herbal Garden Visit

Fifty selected volunteers visited Plastic Free Herbal Garden at Kuruva Panchayath run by Thorappa Mustafa, a well known environmentalist, to learn how campus can be kept plastic free and how herbs can be grown on the campus on 26 October 2019. A discussion with Mr. Thorappa Mustafa was also held. Mr. Yoosuf, Panchayath President, inaugurated and NSS programme officer presided over the function. The volunteers started making herbal gardens at their home with the herbs collected from the garden.

23. NSS orientation Programme

An orientation programme for the newly enrolled volunteers was conducted at college auditorium on 30th November 2019. Mr. Shafi, NSS Calicut District Coordinator, was the resource person.

24. National Unity Day Observance

National Unity Day was observed by the NSS units on 31st October 2019 by conducting Unity day march from the college campus to Kakkad town.

25. Kerala the No. 1

In connection with *Keralapiraviday*, NSS units of the college co-ordinated a programme titled 'Kerala the No.1' and also conducted an essay writing competition in Malayalam on the topic "Kerala the No.1" on 1st November 2019,

26. Flag day

The flag day was observed on 25 November 2019 by conducting quiz competitions. Mr. Sinan Abdul Lathif, NSS volunteer secretary, acted as the moderator. Ten teams participated in the competition.

27. Aids awareness programme

As part of "World AIDS Day", an AIDS awareness programme was organised at College on 2 December 2019. The programme was inaugurated by Dr. Azeez. K, Principal of the College. The volunteers formed the model of red ribbon by themselves at the tennis court of the college. The need of changing the attitude of the society towards the AIDS patients was presented by the volunteers to the gathering. An awareness rally from the college campus to Tirurangadi town was also held.

28. NSS Pre-Camp Orientation

A Pre-Special Camp Orientation was conducted for second year NSS volunteers on 16th December 2019. Dr. Roopesh, Ex. NSS Programme Officer, handled the orientation sessions.

29. NSS Seven Days' Special Camp

Brif Report of NSS Camp December 2019

NSS Units 26 and 74 of the College conducted Seven days residential camp from 21st December 2019 to 27th December 2019 at AMUP School Kadalundi Nagaram. The camp was titled "Kadalas" as the main objective of the camp was to clean the Beach.

The camp started by 9am with registration followed by inauguration ceremony. Camp was inaugurated by Mr. Hameed Master, MLA, Vallikkunnu constituency and Smt. VM Shobhana, Panchayat president, Vallikkunnu gave key note address. DrAzeez K, Principal of the College, presided over the function. Dr. MunavverAzeem MK, Programme officer NSS delivered welcome speech and MuhammedArshaq, Secretary, proposed vote of thanks. Jb. MK. Bava Managing director, PSMO college, , Sri KP Muhammed Master, President, Anadha Sahakarana Snagam, Sri Jaleel Master, Headmaster of AMUP School were present in the function.

Kadalundi Nagaram beach and Kadalundi bird sanctuary islands were completely cleaned and made the area a plastic free zone. The thickly grown bushes on either sides of the road of the Kadalundi Nagaram Bridge were removed to make the road visible to the passengers.

The camp concluded on 27th December 2019. The closing ceremony was inaugurated by Smt. VM Shobhana, Panchayat president, Vallikkunnu and Presided over by Dr. Azeez K, Principal of PSMO college. Dr. Abdul Naser V, Programme officer NSS delivered welcome speech and Sinan Abdul Latheef, NSS Secretary, proposed vote of thanks.

The camp conducted various programmes like Kidney disease diagnosis camp, eye disease diagnosis camp, cultural programmes with mentally retarded kids, survey among the people with structured questionnaire etc.

30. Republic day Celebration

College NSS units organized a talk on “Indian constituency” on 28th January 2020. Mr. Muhammed Haseeb, Asst. Professor, Department of History, PSMO College was the resource person. The talk was followed by a discussion on the topic “Is India really republic”?. The volunteers actively participated in the discussion.

31. Observance of Martyr’s day

On 30th January 2020, the martyr’s day was observed by arranging a presentation on “ the life of Gandhi”. Ms. Nasniya Hannath, NSS Volunteer, presented the topic and all NSS volunteers participated in the discussion.

32. C4CCCI awareness Class

An awareness program on Child Chronic diseases and its aftermaths was conducted on 17-01-2020. Dr. K Azeez, College principal, inaugurated the programme and Dr. Namshad, Convenor, C4CCCI (Caring 4 Childhood Cancer & Chronic Illness), Malappuram handled the class.

NCC ACTIVITIES DURING THE ACADEMIC YEAR 2019-‘20

National Cadet Corpse spent a vibrant academic year in 2019-’20. The organization conducted a lot of activities of social and environmental concern besides co-ordinating the activities meant for the individual development of the cadets. Major activities conducted by NCC are as follows:

1. The college NCC unit observed International Yoga Day celebration on 21 June 2019. Cadets conducted a mass yoga practice for the staff and students of the college. Nearly 400 students attended the yoga demonstration
2. The NCC units of the college celebrated the victory day on 27 July 2019 to commemorate the surgical strike successfully conducted by the Indian Army in 2016.
3. The cadets stretched their helping hands to the local revenue authority in running the flood relief camp set up in the Govt. High School Tirurangadi in the month of August. Around 120 families were present in the camp and the cadets volunteered to serve in the registration, sentry duties and in the maintenance of hygiene and sanitation of the relief camp besides being engaged in the normal activities related to the running of the camp
4. After the flood the cadets engaged in the cleaning of houses and places of Tirurangadi and Parappanangadi which were severely affected by flood. The activities of the cadets in the relief camp and the activities on maintenance of hygiene and sanitation after the flood were deeply appreciated by the local self-government and the health department.
5. One platoon of the college NCC unit attended the Independence Day celebration conducted by the district head quarters at MSP Parade ground Malappuram on 15 August and bagged the first prize in parade in Senior Division.
6. Mr. Nissamuddeen Kunnath, ANO NCC, received the chief Ministers rolling trophy for the best educational institution in the Armed Forces Flag Day Fund collection in the year 2018 on 15 August 2019 in the Independence Day Celebration held at the state capital.
7. Various activities were organised by the NCC unit in the first 10 days of October 2020 in connection with Mega *SwachathaPakwada* observance. As part of the event the cadets of the unit conducted campus clean drive, Cleaning of Taluk Hospital, Tirurangadi, Municipal bus stand Chemmad etc.
8. The Commanding Officer of 29 Kerala Battallion NCC, Colonel RR Kotwal visited the college on 22th November 2019 in connection with the Inter Unit Volley ball competition conducted by the 29 Kerala BN NCC.
9. In association with Indian Medical Association (IMA) and the NSS Unit of the college, NCC units of the college observed the world diabetes day on 01 December 2019. Around 300 students attended the programme.
10. The NCC units of the college conducted the NCC day celebration on 25 November 2018, which is celebrated on the last Sunday of November every year. Around 100 cadets attended the programme.
11. The college NCC units collected and handed over a fund of Rs. 2,14,036/- to the Zilla Sainik Welfare Office through 29 Kerala Battallion NCC in the Armed Forces Flag Day Collection Which ascertained the position of the college as first in the state among the educational institutions in the contribution to armed forces flag day for a consecutive third year.

12. Lt. Nissamuddeen Kunnath, ANO, Completed the Pre Commission course at Officers Training Academy Kamptee from 1- November 2019 to 4 February 2020.
13. Conducted an orientation for cadets for appointment in Armed forces. Ms.Farha, Pass out Asst. Cmdt from Ezhimala Naval academy, handled the classes.
14. One platoon of the college NCC unit attended the Republic Day celebration conducted by the district head quarters at MSP Parade ground Malappuram on 26 January 2020 and bagged the second prize in parade in Senior Division.
15. 36 cadets of the college appeared for NCC B certificate examination and all of them came out successfully in the examination. 34 out of the 35 cadets qualified the NCC 'C ' certificate examination.

Major Achievements

1. L/CPL Hridya and CDT Vincy attended the prestigious Tal Sainik Camp 2019 at Delhi. CDT Vincy bagged Silver medal in cultural events.
2. UO Devakikutty attended the Advanced Leadership Camp at Khorakpur in June 2019.
3. UO Jithin Mohan CM and CPL. Sooraj KM attended the IGC Tal Sainik camp.
4. SUO Musthafa K attended the Advanced Leadership camp at Koimpatore.
5. SGT. Sreekanth L Sudhakaran, CPL. Thabsheer and LCPL Muhammed Saheer attended the Army Attachment Camp at Pangode, Thiruvananthapuram.
6. CPL. Rajasree attended the Army Attachment Camp at Coimbatore

SPECIAL ACHIEVEMENTS OF STUDENTS AND MEMBERS of FACULTY

Doctoral Research

One of the greatest achievements of the college during the academic year was the awarding of Doctorate degree to 3 Research scholars, viz. Dr. Saleena TA, Dr. Mustafa K from the Department of Commerce and Centre of Research and Dr.(Sr.) Valsa MA from the Research Department of History. I am very happy to mention here that four research scholars viz. Ms. Noora Mohamed Kutty, Ms. Sameera P, Ms. Fathima Adeela Beevi Suchithra A have submitted their thesis to the University of Calicut .

NET/JRF

Four Departments viz. The Department of Commerce, English, History and Mathematics provided NET/JRF coaching to students very effectively. Mr. Munavver and Ms. Shahana Karimbanakkal of IV Semester M.Com qualified JRF along with 13 other students qualified NET from the Department of

Commerce. A total of 6 students qualified NET from the Department of English while one student from the Department of History cleared NET. Ms. Haitha of M.Sc Zoology qualified JRF along with one student from the Department cleared NET.

Other major Achievements:

Rumaisa.N.M of II semester M.Sc Chemistry was selected as Summer Research Fellow by JNCASR, Bengaluru while Ms. Dona Agnus James of IV Semester B.Sc Chemistry was selected as Summer Research Fellow at Indian Academy of Sciences, Bengaluru. Sumayya and Adil Pari of IV Semester B.Sc Chemistry were selected for INSPIRE SHE during the academic year 2019-20. Ameer Fawas of IV Semester B.Sc Botany was selected as Summer Research Fellow at IISER Thiruvananthapuram. Shakira C won FIRST RANK in the B.Sc Botany examinations of April/May 2019. Muhammed Saheer Madathil & Mohammed Shameem of IV Semester B.Sc Mathematics participated **Mini MTTS Ramanathapuram** during 09/12/2019 to 14/12/2019 and Sameer E of the same batch participated **Mini MTTS Madurai** during 16/09/2019 to 21/09/2019. Vincy UP & Hridya of IV Semester B.Sc Mathematics attended **ThalSainik Camp in Delhi**.

While Jijith V of the same class attended **NCCPre - Republic Day Camp 1**. Muhammed Saheer Madathil & Mohammed Shameem of IV Semester B.Sc Mathematics bagged *first prize* in **All Kerala Intercollegiate Statistical Quiz (Calicut Zone)** organized by Old Student Forum of CUSAT on 03/02/2020 at GASC Calicut and Mohammed Shameem bagged *second prize* in **MATHLETE 2020 - All Kerala Intercollegiate Mathematics Quiz Programme** conducted on 18/01/2020 at St. Mary's College Thrissur.

Conclusion

Concluding this report, we express our profound gratitude to the Management of the college, members of teaching and non-teaching staff, parents, alumni, students, and well-wishers for their active co-operation and assistance extended to this institution.

Dr. Azeez K
Principal

Mr. Nissamuddeen Kunnath
Coordinator, IQAC
