



THE FOUNDER

JANAB A. THANGAL KUNJU MUSALIAR



T.K.M.

COLLEGE OF ARTS & SCIENCE

KOLLAM, KERALA

Re-accredited by
NAAC with 'A' Grade
(DST-FIST Funded Institution)



ANNUAL REPORT
2017-'18



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Janab A. Thangal Kunju Musaliar

The name of our founder Janab Thangal Kunju Musaliar is written in golden letters in the annals of the history of our country. Our founder has the rare privilege of being honoured by the Union Government with postal stamp and first day covers. Janab Musaliar was much more than the founder of an educational institution. Born in a middle class family in Kollam on 12th January 1897, he had the unique distinction of being one of the world's biggest employers. His family proudly traces their ancestry to Malik ibn Deenar, a legendary Islamic missionary who came to India in the 8th century. Another ancestor of the later generation was Sheikh Ali Hassan Musaliar, entombed in the Sheikh Masjid at Karunagappally. Janab Musaliar is being the 12th in the line after him.

Janab. Thangal Kunju Musaliar's name conjures up memories of an era, when Kollam dominated the cashew export trade in the 1940s and 50s. He was the pioneer of the cashew industry in Kerala and through his meticulous vision and impeccable planning, he built up a vast business empire. He played a pivotal role in contributing the much needed foreign exchange to the state. He founded social and philanthropic organizations. He wrote books. He started a newspaper. During the Second World War, when food became scarce, he used his personal resources to carry out large scale agriculture. In the 1950s, while at the pinnacle of his business career, Janab Musaliar became preoccupied with thoughts of how best he could

provide education to the new generation for the better development of the society. As a man of remarkable vision, he foresaw the tremendous importance of education in the years to come and this culminated in the formation of T.K.M. Educational Trust in 1956. The first institution of the Trust was the very first engineering college in the private sector in Kerala. Less than a decade after founding the engineering college, feeling the need for an Arts and Science college, Janab Musaliar oversaw the establishment of T.K.M. College of Arts and Science, one year before his unexpected demise. Though robbed of the Founder's personal guidance and patronage, the college, under the able administration and intendance of his eldest son Janab. Shahal Hassan Musaliar, soon grew in stature scripting its own saga of excellence.

The life of Janab Musaliar exemplifies greatness in its true sense. Several of his initiatives and achievements in trade, industry and education have assumed astounding and prophetic significance in the changing national and global scenario. In recognition of his invaluable contributions to the nation, the Government of India released a commemorative postage stamp in his name.

Today, as the academic opulence of T.K.M. educational institutions continue, we see the unmatched success of a visionary statesman and multifaceted personality, late Janab Thangal Kunju Musaliar, who fulfilled his noble dream of empowering the society through education.

**Dr. T.K. Shahal Hassan Musaliar**

T.K.M. College of Arts and Science, the venerable citadel of learning envisioned and founded by Janab. Thangal Kunju Musaliar, the cashew king of Kerala, is now turning the 50th glorious annal of its academic journey. We have always believed that education has a crucial role to play in reforming society by inculcating values into the minds of the younger generation, alongside academics. The last 50 years of the institution has witnessed the efflorescence of academic exuberance and achievements that stand the test of the time. It is gratifying that the institution has succeeded in augmenting the human resource reservoir of the nation in a spectacular manner and that the alumni of the college adorn innumerable illustrious positions across the globe.

I exhort all the members of the Arts and Science college family to rededicate themselves to their academic endeavours.



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Vision

The vision of T.K.M. College of Arts and Science is to achieve supreme excellence in academic and nonacademic areas, without compromising on institutional responsibilities to the society as a whole, in particular to the socially and economically disadvantaged sections, with special reference to the region in which the college is located

Mission

It will strive continuously to provide an environment for the finest teaching and the finest research in the country and try to evolve into an intellectual and cultural nest for students of diverse ethnic, social, religious and linguistic backgrounds, especially the marginalized sections of the society such as the Muslims and the Dalits.





T.K.M. College of Arts & Science

T.K.M. College of Arts and Science, established in 1965 by the Founder Late. Janab A. Thangal Kunju Musaliar, is an acclaimed citadel of learning in the city of Kollam. Re-accredited by NAAC in 2013 with an 'A' Grade, which bears testimony to its potential for excellence, the institution today commands an unparalleled prestige in the academic community.

Right from her inception, the Arts and Science College has earned a renown for discipline and academic eminence. Utmost care is taken to impart quality education. In addition, the college gives paramount importance to character formation and holistic development of the students. The diligence and enthusiasm evinced by the academic fraternity of the college help the students realise their aspirations. The enormous number of students who pass through the portals of this institution adorn numerous meritorious positions in life and this testifies to the unique distinction the institution has sculpted out for herself.

Life at T.K.M.CAS is a rewarding experience for the student community. The bustling and vibrant campus is consonant for extracting the quiescent academic, artistic, cultural, literary and creative talents of the students. We groom a community of luminaries for a future firmament. The campus has students from all sections of the society and it is focused on meeting their diverse needs.

The core values upheld by us are honesty, moral righteousness, compassion for the fellow beings, faith in the Supreme and above all, a relentless pursuit of academic excellence through dedication and hard work. Learning, sharing and caring are our watchwords. The college aims at the creation of a community of students empowered and equipped with knowledge, skills and values, who would contribute effectively to nation building. We groom young men and women to make them capable of becoming agents of transformation and progress at different walks of life.

Presently, we have ten UG programmes and six PG programmes under the regular aided scheme. There are three research centres functioning in the institution. Our various add-on and continuing education programmes give our students adequate exposure to different disciplines and enhance employability.

Social Service/Extension activity clubs conduct a wide range of activities every year which are aimed at nurturing the latent talents of students and making them socially responsible citizens.

The institution follows several special practices such as bridge courses and remedial courses to take care of both weak and bright students. Prime importance is given to activities such as peer teaching, group learning, project preparation, seminars and industrial visits to enhance the skills of students at multifarious levels. The institution strictly adheres to the principle of equity and inclusiveness, particularly in taking care of girl students and socially disadvantaged sections of the society.

Today, there are few peers to T.K.M.CAS, whether it is student discipline or academic excellence. Moreover, the college is proud to be a beacon of hope for the deserving yet socially and economically challenged students, a policy that was envisioned by our beloved Founder Janab Thangal Kunju Musaliar. Among its many recent firsts, T.K.M.CAS has been re-accredited by the NAAC with an 'A' Grade. The college has a glorious history of 50 years of academic opulence and celebrated its one and half year long golden jubilee in a befitting and indelible manner. The golden jubilee celebrations were inaugurated in 2015 by the then Chief Minister of Kerala, Sri. Umman Chandi and the valedictory ceremony was inaugurated in 2017 by the Honourable Chief Minister of Kerala Sri. Pinarayi Vijayan. Passing its golden jubilee, this citadel of knowledge is still engaged in moulding the posterity.





Prof. Hashimudeen A.

Principal

Let me open my words by paying homage to our founder, Janab. Thangal Kunju Musaliar, whose vision and mission continue to inspire us every moment. I am never tired of repeating that the one word that is dearest to us is excellence. Our dream is to reach the acumen of supreme success in academic and non-academic spheres. Along with excellence, we aim at inclusiveness. We have dedicated ourselves to the cause of the socially and economically disadvantaged sections of the society.

We cannot afford to forget what our beloved founder taught us when he envisioned that the institution has to be rooted in the soil of the society from which it has sprung. We think global, but we act local. I am happy that the Arts and Science College family continues to strive to attain the goals of the institution with exemplary dedication and commitment.



Current Status of the College

Courses / Programmes Offered by the College.

The college offers ten UG and six PG programmes as detailed below. The departments of Chemistry, Physics and English are Kerala University approved research centers. UGC sponsored career oriented courses (Add-on-Courses) are conducting for regular students.

UG Programmes

1. B.Sc. Mathematics
2. B.Sc. Physics
3. B.Sc. Chemistry
4. B.Sc. Biochemistry
5. B.Sc. Botany
6. B.Sc. Zoology
7. B.A. English Language & literature
8. B.A. Islamic History
9. B.Com Finance
10. B.Com Computer Application

PG Programmes

1. M.Sc. Mathematics
2. M.Sc. Physics
3. M.Sc. Chemistry
4. M.Sc. Biochemistry
5. M.A. English Language & Literature
6. M.Com (Finance)

Research Centres (Ph.d Programmes)

1. Physics
2. Chemistry
3. English

Recognised Research Guides in the Institution

1. Dr. A. Shameem (English)
2. Dr. A. Raghu (English)
3. Dr. N. Unnikrishnan Namboothiri (English)
4. Dr. B. Harikumar (Chemistry)
5. Dr. S. Sumalekshmy (Chemistry)
6. Dr. S. Anas (Chemistry)
7. Dr. Bobby.T. Edwin (Botany)
8. Dr. A. Shershah (Physical Education)
9. Dr. Sheena Marry (Physics)
10. Dr. Najitha S. (Physics)
11. Dr. Srikrishna Kumar (Physics)
12. Dr. Indulal C.R. (Physics)
13. Dr. P.K. Manoj (Physics)

UGC - Sponsored Add-on-Courses (Career-oriented courses)

1. Science Stream : Health and Sanitation (Approved in 2011)
2. Commerce Stream : Travel and Tourism Management (Approved in 2011)
3. Humanities Stream : TV Compering, Anchoring and News Reading (Approved in 2011)

Continuing Education Courses - University / Government

1. Certificate in Library and Information Course (CLISc)
2. PG Diploma in Counselling (PGDC)
3. PG Certificate in Counselling (PGCC)
4. Diploma in Computer Applications (DCA)
5. Pre-Primary Teacher Training Course-English

Medium (PPTTC)

6. Certificate in Computerized Accounting (CCA)
7. Junior Certificate in Information Technology (JCIT)
8. Certificate in Webpage Designing (CWA)
9. Certificate in Travel and Tourism Management (TTM)
10. Certificate in Yoga and Meditation
11. Certificate in Spoken English

Courses Offered by State Resource Centre (SRC) affiliated to National Skill Development Centre

1. Professional Diploma in Mechanical and Automobile Engineering
2. Professional Diploma in Fashion Technology

Competitive Training Programmes

1. Coaching class for UGC/CSIR examination for JRF/Lectureship
2. Coaching class for Indian Engineering Services (IES)
3. Life Skill / Soft Skill Development Training
4. Coaching class for Banking Service / Public Service (PSC, UPSC) examination

Co-ordinator of the above-mentioned programmes : Prof. A. Hashimudeen

Scholarships Offered by the Institution

1. Professor A. Hussain Memorial Scholarship
2. Bini Endowment Scholarship
3. P.T.A. Merit Scholarship
4. Scholarship by Centre for Women's Studies
5. Scholarship by Former Students Association
6. Prof.P.L.Mariam Retirement Memorial Endowment.
7. Prof. Ancil Francis Retirement Memorial Endowment
8. Prof. E. Mathew Retirement Memorial Endowment
9. Prof. S.P. Yusuf Rawther Retirement Memorial Endowment
10. Prof. K. Velayudhan Nair Retirement Memorial Endowment Scholarship.
11. Prof. K. Mukundan Retirement Endowment Scholarship
12. Prof. H.M. Kassim Sait Memorial Endowment Scholarship
13. Janab T.A. Sayed Muhammed Memorial Endowment

Facilities in the College

1. Modern buildings with excellent class rooms

2. State of art library with above 10000 e journals
3. Access to inflibnet and wide range of online databases
4. Online book renewal system
5. Online document delivery service (ODDS)
6. Mobile public access catalogue (MOPAC)
7. ICT enabled class rooms
8. Installed Optical Fiber Technology
9. Campus Wi-Fi enabled with free connectivity
10. Olympic standard swimming pool
11. Vibrant training and placement cell
12. A college with campus recruitment - MRF, Federal Bank, Infosys, TCS and Wipro Employability Centre under Government of Kerala conduct mega job fair in the college
13. The college has two computer labs with 50 computers in addition to computation lab facility in Mathematics and Physics department. Browsing centre and internet facility are available in the college.
14. Optical fiber connectivity and Wi-Fi facilities have been enabled in our campus since 2015.
15. Power transformer and power generator were installed in our campus for uninterrupted power supply.

Tie-Up and Collaboration

1. College has tie-up with Higher Education Department, Govt of Kerala for imparting skill development.
2. College has tie-up with Continuing Education, Government of Kerala for job- oriented courses
3. College has tie-up with CACEE, University of Kerala for conducting continuing education courses
4. College has tie up with State Resource Centre affiliated to National Skill Development Institution.

Alumni Association

The college has an active and committed Alumni Association. It helps the alumni to keep in touch with their alma mater. It extends financial help to needy students. Former Students Day is celebrated on November 1st every year. T.K.M. Alumni chapter has been opened in Cochin too as part of the larger drive to co-ordinate the activities of the Alumni Association



Current Status

in all districts of the State. The Alumni Association opened its Gulf Chapter in 2016. It is planning to extend its activities to European countries as well in the upcoming years. Annual get-together of the alumni was organized on 16 October 2016, and new office-bearers of the organization were selected on the occasion.

Parent Teacher Association

All teachers of the college and guardians of the students of the institution are members of the PTA. The main objective of the PTA is to promote a cordial relationship

and close interaction among teachers, students and their guardians. Apart from campus maintenance, P.T.A fund is also used for the purpose of dispensing salary for Guest Lecturers and contingency staff. Prof. E.Najeem was the Secretary of PTA during the academic year 2016-17 and Prof. A. Hashimudeen, Principal of the college, was the President. The Executive Committee of the PTA during the Academic year includes Sri. Mohammed Najeem, Sri. S. Krishnakumar Unnithan, Sri. Abdul Latheef T., Smt. Haseena, Dr. Bobby T. Edwin, Prof. S.Shajitha and Prof. Narayana Prasad. All the departments conducted PTA meetings during the academic year 2017-'18.

Landmarks in the Academic History of the College

1. Achievement in NIRF Ranking

The greatest achievement of the college during the academic year 2017-18 was its procurement of 45th rank in the NIRF ranking. The National Institutional Ranking Framework (NIRF) is a methodology adopted by the Ministry of Human Resource Development

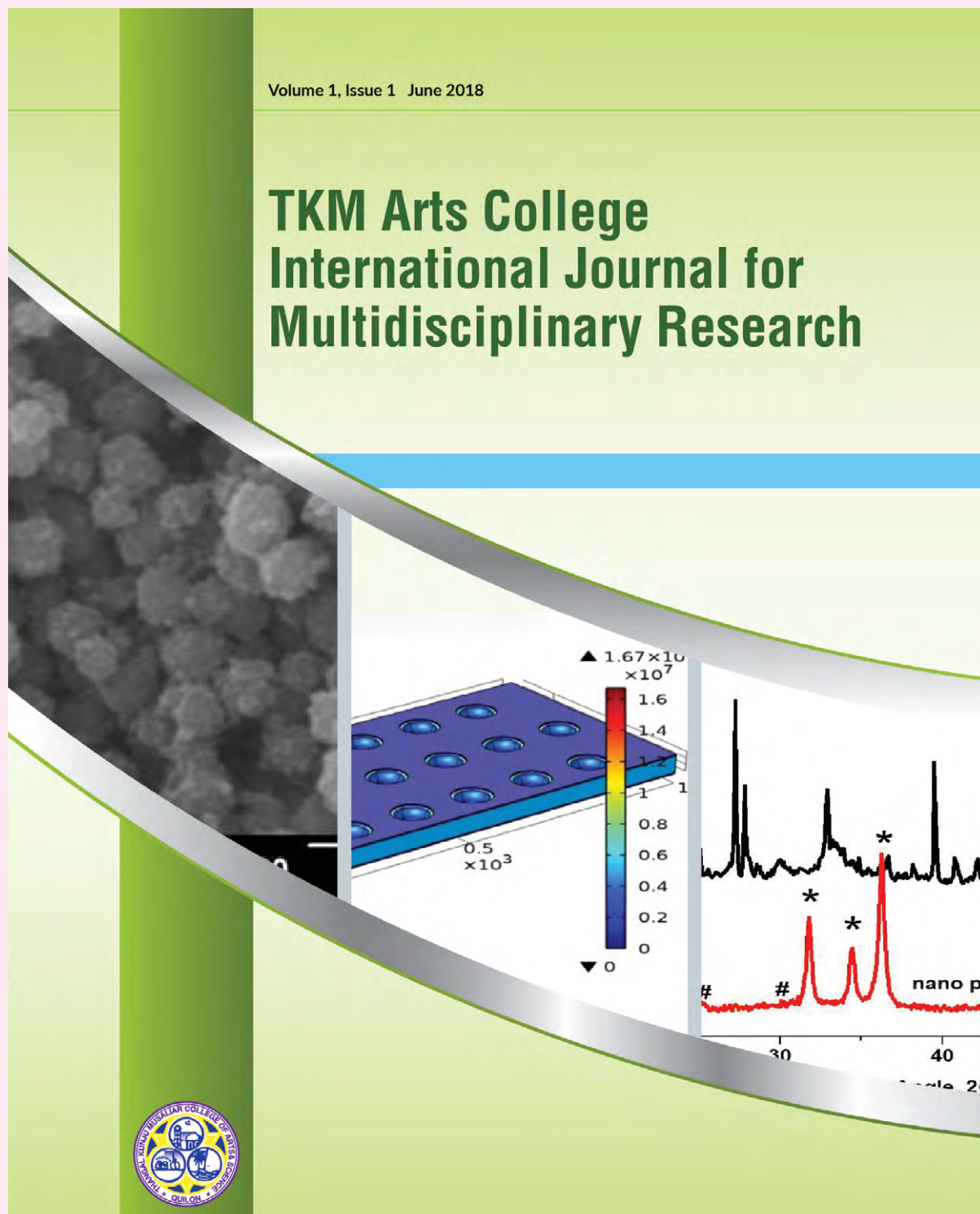
(MHRD), Government of India, to rank institutions of higher education in India. Teaching and learning resources and research and productivity of the college was specifically considered by the said agency for ranking.



2. Publication of the Multidisciplinary Journal

T.K.M. Arts College International Journal for Multidisciplinary Research (TIJMR) is a bi-annual journal for multidisciplinary research published by T.K.M. College of Arts and Science, India. The journal publishes peer reviewed original research papers in Science, Humanities, Management, Commerce

and Literature. TIMJR also publishes special issues focusing on advances in specific areas and proceedings of select high quality conferences. All articles, opinions and commentaries, letters and book reviews published in TIJMR are, In consonance with the standards of International Journals.





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Rank Holders of the Institution

T.K.M. College of Arts and Science is continuously producing rank holders and they have become the pride of the institution in the current academic year as well. It is the wholehearted support and coordination of

both the teaching and non-teaching staff that enables the institution to climb up the zenith. The following students are the rank holders of the institution in the academic year 2017-18



Aswathy A S
Reg.No:15142003
Second Rank
MSc Biochemistry



Divya Mol S J
Reg.No:15142005
Second Rank
MCom



Swathy U.S.
Reg.No: 15142011
First Rank
MSc Chemistry



Pooja Rajan S.
Reg. No: 15142011
First Rank
MSc Biochemistry



Sneha Vijayan
Reg.No: 15142012
Third Rank MSc
Biochemistry

Degree Toppers



Tomson Saj
BSc. Physics (III Rank)



Anu Merry Thomas
BSc. Biochemistry



Rehna S.
B.A English



Lekshmi Mohan A.
BSc. Chemistry



Amina Rahim
BSc. Mathematics



Norbu Gyeltshen
BSc. Botany



R.S. Ramsana
B.Com Finance



Suwaina N S
Bcom CA



Tshering Dekar
BSc. Zoology



Bismi Mol S.
BA Islamic History



Research Scholars in the Institution

Research Scholar	Research Guide	Research Centre/Department
Arshad A.	Dr.A. Shameem	English
Syamlal Latheef	Dr.A. Raghu	English
Muhammed Faisal (Yemen Citizen)	Dr. N. Unnikrishnan Namboothiri	English
Aswathy B. R.	Dr. P.K. Manoj	Physics
Ms.Jasmin M.	Dr. P.K. Manoj	Physics
Ms. Simi Sugathan	Dr. Najida	Physics
Ignatius J.	Dr. Najida	Physics
Biji M.	Dr.S. Anas	Chemistry
Rekha Chandran P.R.	Dr.S. Anas	Chemistry

Result Analysis UG - 2018

Department	No. of students appeared	Passed	% of Pass
Mathematics	45	39	86.60
Physics	34	29	96
Chemistry	30	24	80
Biochemistry	28	27	96
Botany	27	not published	-----
Zoology	36	26	72.32
English	50	36	72
Islamic History	41	24	58.53
Commerce	113	85	75.22

Additional Skill Acquisition Programme (ASAP)

The institution conducts Additional Skill Acquisition Programme (ASAP), a joint initiative of General and Higher Education Departments, Government of Kerala. The programme helps students in enhancing their employability with efficient training and placement support.

Additional Skill Acquisition Programme (ASAP) is an ingenious undertaking by the Higher Education and General Education Department, Govt. of Kerala that focuses on delivering skill and value based education to Higher Secondary and Undergraduate students.

T.K.M. College of Arts And Science joined hands with ASAP in the year 2014 and became the Training Partner Institution (TPI) of ASAP. The college is having two programmes under ASAP. One is the regular one year programme for the selected first year degree students of T.K.M. College and other is the 21 days residential programme for a selected batch of students from all over kerala.

The 2017-18 ASAP batch started with five Skill Courses as mentioned below :

1. Certified Accountant Course (CAT)- Accounting
2. Assistant Fashion Designer- Fashion Designing
3. Accounts Executives - Receivables and Payables- Accounting
4. Warehouse Supervisor-Logistics
5. Test Engineer-IT & ITES

The Asap students of T.K.M. College of Arts and Science celebrated the 'Day of Lovers' (Valentine's Day) in a different way. The students along with their co-ordinator, Dr. Chithra Gopinath and SDE, Ms. Safeena Bai arranged a field visit to the isolated stratum of the society-`Quilon Poor Home`. The programme was named `Aardram 2018`. The students also collected more than 160 food packets `Pothichoru` from the college for the inmates. The Principal of the college Prof. Hashimudeen. A, spoke about the importance of accepting and caring the poor and needy.

After collecting the food packets the students along with their faculty reached the Quilon Poor Home. They spent half of their day with the inmates of the poor home. As it was Valentine's Day the students gave them a red rose as a symbol of love, care and acceptance. The students were also prepared for entertaining them with some cultural activities and programmes. As a whole, the programme was successful and was a completely different experience. The co-ordinator and the in charge of the Poor Home spoke on the occasion.



The final project presentation of the foundation module was held on February 20, 2018 at the college seminar hall. The project was named "Swipe Out", a documentary on Game Addiction. The president of the function was Prof. Hashimudeen A., Principal, T.K.M. College of Arts & Science. The chief guest of the programme was Sri Anil Kumar (Training Division Head, ASAP). Sri Shanthanu Pradeep (District Programme Manager, ASAP) gave the keynote address. The Programme Manager ASAP, Sri Balu Venugopal and Skill Development Executive, Ms Safeena Bai also spoke on the occasion. Vote of Thanks was given by the college co-ordinator, Dr. Chithra Gopinath.

The students were very much energetic from the day one of the project preparation. The team work and organisational skills of the students were visible from the way they were dressed and the programme



notice they have prepared. The notice was printed in the shape of Asap logo. Along with the documentary the students also made a presentation in front of the dignitaries. The best part of the project was that from camera to the direction and script writing and even the editing was done by the Asapians themselves. Overall, the programme was a great success.

From the very first batch till the recent one, the college ASAP team has ensured full participation in programmes and also took initiatives in the procession with regard to Kerala University Youth festival.



DST - FIST

Fund for Improvement in Science and Technology Infrastructure (DST-FIST)

Ministry of science and technology has sanctioned the DST-FIST project to our college at a total cost of Rs- 92,00,000/- to strengthen the research and teaching facilities for various departments. As the first instalment, an amount of Rs- 81,50,000/- has been released to our college for the creation of capital assets. A Project Implementation Committee was constituted in the college, with Jb. T. K. Jalaluddin Musaliar (Project Chairman), Prof. A. Hashimudeen (Chief Co-ordinator), Dr. S. Anas (Convenor), Dr. P. K. Manoj (Member PIC), Prof. V.K. Adersh (Member PIC), Dr.S.Sumalekshmy (Member PIC), Prof. Narayana Prasad (Member PIC), Prof. L.R. Aparna (Member PIC). The project implementation committee has taken all the initiatives to implement the project facilities in our college which was released under the three budget heads (1) equipment (2) infrastructure (3) networking. All the sanctioned equipments were installed in the college in three departments - Chemistry, Physics and Mathematics.

On 28-01-2017, on behalf of the Honourable Minister for Education, Honourable M.P. Sri. M. K. Premachandran officially inaugurated the DST-FIST facilities installed in our college at the Golden Jubilee Valedictory Function 'Yawanika', in the presence of the honourable Kerala Chief minister and members of the T.K.M. trust by a video presentation of the installed facilities. The DST-FIST funded equipments of the college include the advanced high end research equipments like Rigaku Miniflex X-Ray Diffractometer (Imported from Tokyo, Japan), Shimadzu FTIR Spectrophotometer (Imported from Kyoto, Japan) and UV-VIS-NIR Spectrophotometer (Imported from Kyoto, Japan).

With the sophisticated research equipments, the college would like to begin a service oriented 'Research Consultancy Service' (T.K.M.CAS-RCS) to serve the students/researchers/faculties/ other academic communities with the most advanced research



instrumentation tools, which were unattainable to them, due to the lack of costly instruments and heavy analysis cost. This service further aims to nurture potential collaboration among educational institutions, research centers, R&D labs and industries. The utilization certificate, statement of expenditure and the report of the project has been submitted to DST, Govt of India.

X-Ray Diffractometer (XRD) is one of the most powerful and established technique for material structural analysis, capable of providing information about the structure of a material at the atomic level. It is a high-tech, non-destructive technique for analyzing a wide range of materials, including metals,





minerals, polymers, catalysts, plastics, biological materials, pharmaceuticals, thin- film coatings, ceramics, crystals and semiconductors. Since it is a primary characterization tool for almost all research programmes, we bought this instrument from Rigaku Corporation Japan, through their Indian dealers IR Technology Services Pvt. Ltd., Model: Miniflex 600.

Structural and functional analysis by spectroscopy is one of the major research area of our institution. So, we have purchased Attenuated Total Reflection - Fourier Transform Infrared Spectrophotometer (ATR-FTIR), Model: IR Affinity-1S-WL, from Shimadzu (Asia Pacific) Pvt. Ltd. Singapore through their Indian dealers Toshvin Analytical Pvt. Ltd. By this instrument, we envisage the structural characterization of molecules in solid and liquid phase.

UV-Vis-NIR Spectrophotometer is a basic research tool which is essential for all research groups in our college and it had been purchased and installed. This instrument was procured from Shimadzu (Asia Pacific) Pvt. Ltd. Singapore through their Indian dealers Toshvin Analytical Pvt. Ltd., Model: UV-2600. The optical absorption of solution and solid samples are measured using this instrument. The Integrating Sphere (ISR) attachment is expected to give diffused reflectance spectra of solid samples, such as powders, papers and cloths, even up to 1400 nm.

The photographs of other minor research equipments / teaching facilities installed in various departments are listed below.

In the Chemistry department, we have purchased and installed pH Meter, Ultrasonic Cleaner, Digital



Magnetic Stirrer with Sensor and Digital Analytical Hotplate with Sensor, UV Lamp, Conductivity Meter, Electronic balance, UV Cabinet, Fume Hood with Exhaust Ducting (2), Hot Air Oven, Low temperature Muffle Furnace & Microwave Furnace, Vacuum Oven, Thin Layer Chromatographic Kit, Double Distillation Unit, Digital Magnetic Stirrer with hot plate, Chromatographic Columns-Variable (21) and Gel (5), Flash Chromatographic Apparatus (2), Printer with Scanner (1).



In the Physics department, we have purchased and installed Contact Angle Analyzer, Dip Coating Unit, Spin Coating Unit, Laser Optics Lab, 5 KVA UPS with Batteries and Rack, Hall Effect Apparatus and Printer with Scanner (1).

In the Mathematics department, we have purchased and installed, Desktop Computers (8) and Internet Server. The books procured through DST-FIST Fund were added to the departmental library. Additional facilities were also added to the computational library which includes LCD Projector, Display Screen and Ceramic white board.





SRC-NSDT Training Partner

T.K.M. College of Arts and Science is an SRC (State Resource Centre) campus affiliated to the National Skill Development Training Programme (NSDT). Through this programme, the institution aims to provide a spanking learning experience to students by offering advanced skill development training in various sections. The main objective of this venture is to make available high quality education to the backward or downtrodden categories.

Continuing Education

T.K.M. College of Arts and Science is a training partner of the Centre for Continuing Education, Kerala, which is affiliated to the Higher Education Department, Government of Kerala. As a training partner, the institution offers courses which are dedicated entirely to the growth and development of technical education, industry, business and social amelioration.

Golden Jubilee Civil Service Coaching Centre

In connection with the golden jubilee celebrations, the institution started a Civil Service Coaching Centre for those students who are aspiring and industrious. Students

to this coaching endeavour are selected through aptitude test to ensure their quality and competence. Eligible faculties from the Civil Service Academy of Kerala engage classes. Faculties of this coaching programme include Philip K.K., Unnikrishna Kartha, Umman Varghese, Abdul Safeer, Jithin Krishnan, Sandeep S.Nair, Anand Krishnan, Swaraj S., Pradeep P.S. and Jith.

Internal Quality Assurance Cell (IQAC)

The IQAC of the college was constituted in 2004 on the basis of the suggestions made by the NAAC peer team as part of the accreditation process. It is the supreme academic body of the institution which monitors, evaluates and inspires the academic processes, and attempts to enhance quality and raise the institution to the highest levels of excellence. The IQAC has been reconstituted in 2015 with thirteen members. Dr.A.Raghu, Dept. of English, is the present Co-ordinator. Dr.Boby T Edwin, Department of Botany is the present Secretary-in-charge. Internal Quality Assessment Reports are prepared by IQAC. Two annual report was submitted to NAAC after 2013.

Functioning of the college is reviewed and monitored by advisory bodies like the College Council, the Discipline Committee and other advisory bodies.

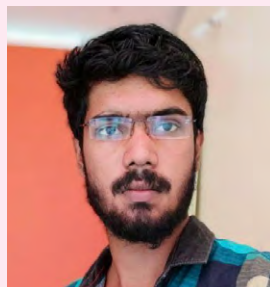
Principal's Medal

Principal's Medal is an award instituted by the principal of the college Prof. A.Hashimudeen to encourage and promote industrious and competent students. It is given every year to students who have proved their proficiency in academic and extracurricular activities.

The students who won the Principal's Medal in the academic year 2017-18 are Amina Nazer (2nd M.Sc. Mathematics), Amal (2nd B.Sc.Mathematics), Prem Milan (2nd B.Sc.Mathematics) and Ananda Krishnan P. (2nd BA English).



Amina Nazer
2nd M.Sc.Mathematics



Amal
2nd B.Sc.Mathematics



Prem Milan
2nd B.Sc.Mathematics



Ananda Krishnan P.
2nd BA English

Training and Placement Cell



The Training and Placement Cell, T.K.M. Arts and science college, plays a crucial role in locating job opportunities for Under Graduate and Post Graduate students passing out from the college. The number of students placed through the campus interviews is continuously rising. On invitation, many reputed industries visit the institution to hold interviews. We have been successful in maintaining our high placement statistics. The Placement Cell organizes career guidance programmes and Public Sector Exam Training for students who are interested to join Government Sectors. Employability Centre, Kollam selected our college in the year 2016 and 2017 as venue of the Mega job fair "Disha" and they are

visiting our college every year for conducting Placement Training programmes and Campus Interviews.

Orientation Programme for the Company Secretary Aspirants

T.K.M. College of Arts and Science and Institute of Company Secretaries of India jointly organized a programme named Career as Company Secretary on 12/10/2017. The programme was officially inaugurated by the principal Prof A. Hashimudeen. Sri. Yohan, Career Counselor, took classes on the present scenario of the emerging vacancies as company secretary all over the world. Towards the end of the programme, he clarified doubts and suggested necessary needs to become a company secretary.



Civil Service Orientation Programme

T.K.M. Arts and Science College Training and Placement Cell and University Employment and Guidance Bureau Jointly organized an orientation programme for civil service examination on DATE. The programme was officially inaugurated by the principal Prof . A.Hashimudeen. On his inaugural speech he created awareness on the power and dignity of the job. Sri Sangeeth K, Director, Inspirit, Civil Service Academy delivered keynote address in which he underscored the significance of civil service. Rizwana, Final Year Bsc physics student offered vote of thanks.



Recruitment Drives

T.K.M. Arts and Science college Placement Cell has sent more than 30 students from Bsc Chemistry and Msc chemistry to an interview for the post of Quality Analyst in the firm ATLANTIC CARE CHEMICALS.

T.K.M. Arts and Science College Training and Placement Cell has sent more than 20 students from Msc Chemistry and Msc Bio chemistry to an interview for the post of Programme Coordinator in the company OMICS INTERNATIONAL

Massive Online Open Courses (MOOCs)

The Spoken Tutorial Project

The Spoken Tutorial Project is the initiative of the National Mission on Education through Information and Communication Technology (ICT), launched by the Ministry of Human Resource and Development of India

The Spoken Tutorial Project was developed by IIT-Bombay for MHRD, Govt of India. In connection with this project, IIT-Bombay provides several fruitful online courses for college students all over India. After the completion of the online courses, IIT-Bombay issues certificates for the successful candidates who have gone through the online examination. T.K.M. College of Arts and Science has also taken initiative to the online courses from this academic year onwards. Thirteen students of the final year Bsc Mathematics have successfully completed two courses (LaTeX, Geogebra) of the spoken tutorial project.

We intend to increase the intake of students for the online course from June 2018 onwards.



Merit Day and Opening of Research Consultancy Services

The institution organized a prestigious Merit Day and formal inauguration of Research Consultancy Services on 11. December 2017. The programme was inaugurated by Prof. C.Raveendranath, Honourable Minister for Education, in the presence of Mr. M. Noushad MLA, Janab Shahal Hassan Musaliar, President, T.K.M. College Trust, Janab Jalaluddin Musaliar, Treasurer, T.K.M. College Trust, Janab M. Haroon, Member, T.K.M. College Trust and Prof.



A.Hashimudeen, Principal, T.K.M. College of Arts and Science. Following the inaugural ceremony, the students who have excelled in University examinations and curricular and co-curricular activities were honoured. Scholarships sponsored by Global Alumni UAE Chapter were distributed by Janab T.K. Shahal Hassan Musaliar, T.K.M. College Trust President. The highlight of the programme was the opening of the Research Consultancy Service begun with the help of the research facilities funded by DST-FIST. The consultancy service aims to nurture potential collaboration among educational institutions, research centres, R&D labs and industries, and to serve the academic community with the most advanced research facilities.



Inauguration of Oratoria Lecture Series

Oratoria Lecture Series, jointly organized by the department of English and the literary club of the college, and sponsored by the Kerala Youth Commission, is a golden feather in the crown of the institution. The main objective of the lecture series is to equip the students with the literary and the cultural texts outside the realm of the syllabi.

The first lecture in the series entitled The Emergence of Kerala Modernity was delivered on 2 November 2017 by Dr. P.K. Rajasekhran, the renowned Malayalam literary critic and the news editor of the Mathrubhoomi. In his vivacious talk, he introduced an innovative notion of a Kerala modernity which is different from the usually discussed modernism in literature. He asserted that this Kerala model of Modernity is intact of the discourse of the Western modernism, and it is not to be appraised on the basis of a postindustrial society.

Principal of the college Prof. A.Hashimudeen inaugurated the lecture series. Prof. M.Najuma, Head of the department of English and Prof. Sulfia S.Santhosh, Convener, literary club also addressed the gathering.



Dr. Madhu Vasudevan's Talk

Dr. Madhu Vasudevan, reputed Malayalam lyricist, poet and Oscar nominee for Original Song made the second lecture in the oratoria lecture series on 24 November 2017. His lecture titled Evolution of Malayalam Film Songs through Ages: Aesthetic and Cultural Perspective stole the hearts of the audience as it dealt with a topic that is both popular and marginalized.

Inaugurating the programme, Principal of the college Prof. A.Hashimudeen nostalgically pondered over the pertinence of old film songs juxtaposing it with the modern fast numbers. In his turn, Dr. Madhu Vasudevan took an equally balanced approach to the significance and value of old and new film songs. He related that the genre of film music, for the first time in Kerala, created a sense of popular music that was further developed into a canto general.

He also observed that with the emergence of the film music, the "caste music" that was deeply rooted till then disappeared. Dr. Madhu Vasudevan also shared his experiences as a lyricist in Malayalam film industry. Prof. M.Najuma, Head of the department of English and Prof. Sherin Aslam also addressed the gathering.



Easria Lecture Series

Easria lecture series is organized by the department of Islamic History to provide the students with a thorough knowledge and awareness on contemporary issues and other topics of relevance from inside and outside the texts. The first lecture was delivered on 2nd November 2017 by Prof. Ashraf Kadakkal, Assistant Professor in Islamic History, University of Kerala on the topic Negotiating the Future of Islamic Law-The Indian Background, a talk based on the contemporary issues faced by the Muslim community. He emphasized on the relevance and significance of Islamic education by reminding us that the reformation of current Islamic laws is an age long process. He elucidated the whole saga of the development of Islamic law since 600 years including the Mughal era and the British era. Principal of the college, Prof. A.Hashimudeen, Head of the department

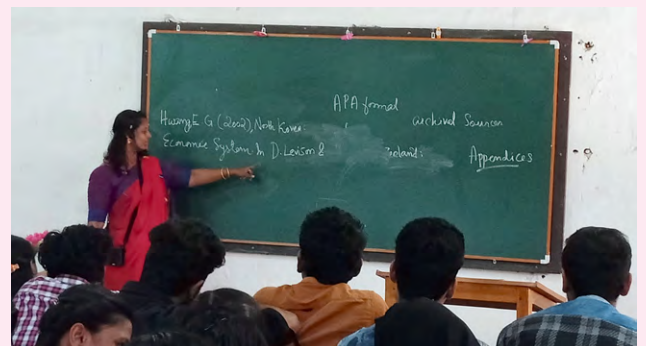


of Islamic History, Prof. Shajitha S., Prof. E.Najeem and Dr. Finser Mohammed actively participated in the seminar and the subsequent open forum that held the topic on a mooted point.



The second lecture in the series was delivered by Dr. Shajila Beevi S., Assistant Professor, department of Islamic History, Maharajas College, Ernakulam on the topic Research Methodology: Approaches and Techniques. The talk mainly focused on instilling textual awareness on first and sixth semester degree students. She elaborately reflected on the methodology of Islamic historiography and the hegemonic ethos embedded in it. The programme was conducted on 7. February 2018, and inaugurated by the Principal of the College Prof. A.Hashimudeen. Prof. Shajitha S., Head of the Department of Islamic History and Dr. Finser Mohammed, Lecturer, Islamic History also spoke on the occasion.





Moments from Easria Lecture Series

Disha 2017



Disha 2017 is a mega job fair jointly organized by the Placement Cell, T.K.M. College of Arts and Science and Kollam Employability Centre on 26. Aug. 2017.

This opulent event was inaugurated by the Honourable Minister J. Mercykutty Amma. Adv. V.

Rajendra Babu, Mayor, Kollam presided the function. Prof. A. Hashimudeen, Principal, T.K.M. College of Arts and Science, offered felicitation. Out of the 1634 candidates who attended the mega job fair, 507 were shortlisted. In fact, this grand event was greatly successful in catering to the needs of the unemployed youth hailing from different parts of Kerala.



Inauguration of the Renovated Administrative Block and the Microbiology Lab

Inauguration of the renovated administrative block and the newly built Microbiology lab are two of the conspicuous events in the academic year 2017-18. The college office was modernized to the hilt by providing separate cabins and computers to all the clerical staff. The refurbished office was inaugurated by Janab. T.K. Shahal Hassan Musaliar, Honourable President, T.K.M. College Trust. Microbiology lab was set up to cater to the needs of the practical sessions of the M.Sc. Biochemistry students. It was inaugurated by the Treasurer of the T.K.M. College Trust Janab. Jalaluddin Musaliar.



Training Programme on Motivation and Personality Development

A training programme on Motivation and Personality Development was organized on 10 November 2017 under the auspices of Human Rights Forum and Entrepreneurship Club. Principal Prof. A.Hashimudeen inaugurated the programme which was presided over by the convenor of the Human Right Forum, Prof. Thanseena Bai R. The technical session was handled by Brahmma Nayak Mahadevan.

He said that motivation is one's willingness to exert efforts towards the accomplishment of his or her goal. The session was decidedly interactive and students and teachers greatly benefitted from it.



Principal Prof. A.Hashimudeen-inaugural speech



Programmes of Women's Cell



Skill Development Programme being inaugurated by Prof. A. Hashimudeen, Principal, T.K.M. College of Arts and Science

Women's Cell of the College has organised three pertinent programmes during the academic year 2017-2018. These programmes were sponsored by the National Commission for Women, Government of India.

Inauguration of Mithra

The formal inauguration of Mithra – Women's Cell Unit of T.K.M. College of Arts and Science, was held on 27th January 2018 at College Seminar Hall. Mithra – Women's Cell, was formally inaugurated by Smt. J. Mercy Kutty Amma, Hon'ble Minister for Fisheries, Harbour Engineering and Cashew Industry. She addressed the gathering by giving a valuable message that each

academic institution should pass on the students a deep rooted social awareness in addition to the usual textual knowledge. Principal of the college, Prof. A. Hashimudeen, offered the welcome address, and Prof. S. Shajitha, Convener, Women's Cell, briefed the programme by presenting its future activities. Smt. Bindu V. C., Managing Director, KSWDC, made a splendid presidential address, and Smt. Shahida Kamal, Member, Kerala Women's Commission, delivered the key note address. She underlined the significance of women's organizations taking up the issues of women beyond a theoretical framework.



Women's Cell Coordinator Prof. S. Shajitha and Skill Trainer Ms. Prameela explaining the training method



Students engaged in paper bag making



Empowering Women : Activities of Women's Cell



Clips from Blood Donation Camp organised by Women's Cell



Kalaalaya Jyothi: Women Awareness Programme

Kalaalaya Jyothi is an awareness programme for women's safety and self defence jointly organized by Women's Cell, T.K.M. College of Arts and Science and Kerala Women's Commission on 22 February 2018. The programme was inaugurated by Smt. Shahida Kamal, Honourable Member, Kerala Women's Commission. The function was presided over by the Principal of the College Prof. A.Hashimudeen, and Prof. Shajitha S., Convener, Women's Cell welcomed the dignitaries. The ensuing self defense training class was led by senior police officials Smt. Rajeena Beevi S., Smt. Sajni and Smt. Rosy Xavier. Students of women's cell who attended the programme vowed that it is high time to break the shackles and impede all types of violence against women.



Lustitia - Legal Orientation Programme for Girl Students

A legal orientation programme for girl students, **Lustitia**, sponsored by National Commission for Women, Government of India, was organized by Women's Grievance Redressal Cell. The Programme was held on 28 and 30 of October 2017 and 1 and 4 of November 2017. The inaugural ceremony, presided over by Prof. Hashimudeen A, Principal of the college, was noticed with the key note address delivered by Sri. R. Sudhakanth, Honorable Sub-Judge, District Legal Service Authority.

The second session was held by the Resource Person Adv. Niza Fazil, on the topic Constitution of India, Fundamental Rights, Fundamental, Duties and



Directive Principles of State Policy. The third session on 30th October 2017 was handled by the Resource Person Adv. Seema C. She reflected on the topic

Constitutional Provisions for Women Rights, Women Act 1990 and Criminal Law Amendment Act 2013. The fourth session was led by Adv. Vijaya Kumar on the topic Protection of Women's Rights: Issues and Challenges. It was followed by fifth session which was handled by the Resource Person Adv. Preethi. She elaborated on the topic Protection of Women's Right and its Accomplishment in Present Scenario.

The sixth session was handled by the Resource Person, Adv. Majida Abdul Majeed on the topic Women's and Girls' Rights in Islam. The valedictory session hogged limelight with the presence of chief guests Sri. R. Sudhakanth, Sub-Judge, District Legal Service Authority, Kollam and S. Ajeetha Begum Sulthana IPS, Commissioner of Police, Kollam. Prof. Shajitha S., Convener, Women's Grievance Redressal Cell, was the coordinator of the programme.





International Women's Day Celebration organised by Women's Cell being inaugurated by Prof. A.Hashimudeen, Principal, T.K.M College of Arts and Science



Clips from International Women's Day Celebration

Women's Grievance Redressal Cell

In order to maintain safety and security to girls and women, a cell has been constituted for redressal of grievances. Our Women's Grievance Redressal Cell stays alert all the time to prevent any sexual abuse towards the students and female staff. If the students face any harassment from the staff or other students, they can

lodge complaint at women's grievance cell. In addition, there is a complaint cum redressal committee, which resolves the grievances of the students on the campus. Besides, there is an exclusive mechanism to address the issues relating to women and their grievances.

Swachta Hi Seva Campaign

Swachta Hi Seva is a campaign which upholds the idea that cleanliness is next to goodliness. This is an old adage but it still holds true, particularly for our country where garbage is strewn freely. The cleanliness campaign was inaugurated in the state to emphasize and enhance the importance of hygiene and proper sanitation among the public to pave way for national development.

On 23 September 2017, all club members of the college together conducted a cleanliness drive in the cantonment ground, Kollam. Mayor V. Rajendra Babu inaugurated the cleanliness drive. Principal Prof. A. Hashimudeen presided over the meeting.



Kollam Mayor V. Rajendra Babu inaugurating the cleanliness drive in the Cantonment ground



NCC cadets engaged in cleaning the ground



Government official taking class on swatch Bharat abhiyan mission

Cleanliness Drive in Karicode

On 16/9/2017, the NCC cadets of 3 Kerala Girls Bn volunteered to clean Karicode Bus Stand and the road leading to the college under the guidance of ANO Lt. Liby K.S and PI Staff. Cadets swept the Bus Stand and created awareness among the public how to dispose waste, and the havoc it can create in the environment. Cadets and PI Staff created an awareness of waste management among the shopkeepers in Karicode .



Cadets engaged in cleaning Karicode Bus Stand



Cadets engaged in the cleanliness drive in Kollam beach



Clips from the cleaning campaign

Workshop on Empowering the Resource Teachers for Special Education



The institution hosted a one day workshop on Empowering the Resource Teachers for Special Education on 20 January 2018. The objective of

the workshop is to equip the high school and higher secondary school teachers with innovative teaching-learning strategies so as to improve their performance in handling differently abled students. The programme was conducted under the auspices of the Centre for Excellence for Disability Studies. Inaugural address was made by Dr. P.A. Fathima, Director, Centre for Excellence for Disability Studies. Smt. Veena V. Nair, Faculty, Centre for Excellence for Disability Studies, Smt. J.Haseena, Assistant Director, LBS Regional Centre, Kollam and Prof. A.Hashimudeen, Principal, T.K.M. College of Arts and Science addressed the gathering. Three technical sessions were followed. The workshop concluded that differently abled students are to be included into the mainstream educational system by providing proper training to teachers to hold them.



Kerala Rally for Science



One of the prestigious events organized by the institution during the current academic year was the district level inauguration of the programme Kerala Rally for Science. It was aimed at creating a scientific and technological awareness on the populace. The programme was scheduled from November 7 to 14 of 2017.

Principal of the college Prof. A. Hashimudeen presided the function which was inaugurated by Dr. B. Iqbal, Member, Planning Board. In his inaugural address, he ascertained the pertinence of science, and remarked that scientifically enlightened ideas expunged the darkness of superstition and ignorance from our society. Dr. P.K.Gopan, President, district library council, Dr. S.Ayoob, Principal, T.K.M. College of Engineering and Dr. S.Shekharan, Department of Botany, S.N. College for Women also addressed the gathering.



Santhwanam 2017



Santhwanam 2017 was a programme organized by T.K.M.CAS Global Alumni UAE Chapter. It was planned as a merit event and declaration of charity programme. The proposed annual scholarship of Rs. 8000/- and Rs. 9000/- for degree and P.G. students respectively, was distributed. Apart from this, the association has donated books to the book bank scheme introduced by the college. The flamboyant programme was inaugurated by J. Mercy Kutty Amma, Honourable Minister for Fisheries. T.K.M. Trust President Janab Shahal Hassan Musaliar was the chief guest.

T.K.M. College Principal Prof. A.Hashimudeen delivered the welcome speech and M.Noushad MLA offered felicitation. T.K.M. Trust President Janab



Shahal Hassan Musaliar honoured Global Alumni UAE leaders by draping shawls.



National Science Day Celebration



The National Science Day, SCI-VISION 2018, was observed on 7 February 2018. The welcome address was given by Dr. Hari Kumar B., Co-ordinator, Science club. The Principal of the College, Prof Hashimudeen A. gave the presidential address. The National Science day celebration was inaugurated by T.K.M. College Trust Chairman Janab T. K. Shahal Hssan Musaliar. The key note address was delivered by Dr K.V. Jayachandran, Formerly Dean, Kerala University of Fisheries and Ocean Studies. He highlighted the importance of science and technology for the community by aligning the history of science. Prof E Najeem, Staff Advisor gave the felicitation and Dr Abdul Rahim M. K. of department of Chemistry proposed vote of thanks. The focal point of the day was the presentation by Dr K V Jayachandran. He gave a grand and effective report on the central theme Science and Technology for Sustainable Future. The event was sponsored by Kerala State Council for Science, Technology and Environment and the Department of Science and Technology, Government of India.



Tesseract 2K18



The department of mathematics, in connection with the pi Day celebration organized the event TESSRACT 2K18 aimed at unveiling the mathematical skill of college students across Kerala.

On 12th March 2018, we celebrated Pi day in the name TESSRACT 2K18. It was a one day programme that includes intercollegiate treasure hunt competition, intercollegiate presentation competition, pi value competition, chess competition and Rubik's cube competition. In addition to this, an exhibition was also conducted. All the faculties and students in the college actively participated in this event which was a grand success.



Workshop on Quantum Theory of Angular Momentum

A three day workshop 'FDP on Quantum Theory of Angular Momentum' was conducted by the Department of Physics in consortium with Indian Academy of Sciences on 14, 15 and 16 March 2018 respectively. The chairman of TKM College Trust Janab Shahal Hassan Musaliar inaugurated the three day workshop. The Keynote speakers of the workshop were Prof. H. S. Mani and Prof. M. V. N Murthy who delivered highly informative lecture series which enlightened the participants. The lectures were followed by interactive sessions. Towards the end of each day, there was a tutorial.

The first and second day began with the lecture series by Prof. H. S Mani, CMI, Chennai. He made a comprehensive presentation covering a broad range of aspects on Angular Momentum. On the third day Prof. M. V. N Murthy, Institute of Medical Sciences led the session. He spoke at length about the various divisions and innovative methods as well the application of Angular Momentum in different fields. The local co-ordinator of the workshop Prof. Mohammed Salim ended the workshop with a formal vote of thanks.



The poster for the Faculty Development Program (FDP) on Quantum Theory of Angular Momentum. It features a lightbulb icon in a yellow box at the top left. The dates 'MARCH 14TH & 16TH 2018' are at the top right. The title 'QUANTUM THEORY OF ANGULAR MOMENTUM' is prominently displayed in yellow. Below it, the venue 'Seminar Hall' is listed. The resource persons are 'Prof. M. V. N Murthy, Institute of Medical Sciences' and 'Prof. H. S Mani, CMI, Chennai'. A location pin icon indicates the 'Seminar Hall' venue. At the bottom, the T.K.M. College of Arts and Science logo is shown, along with the address 'TKMC P.O., Kollam - 691005, Kerala' and the website 'www.tkmcas.ac.in'.



Glimpses of three-day FDP programme

Decoding Budget 2018: How to Evaluate State and Union Budgets

In collaboration with Internal Quality Assurance Cell, Department of Commerce organised a One day workshop on Decoding Budget 2018 in the seminar hall on 14 February 2018. The programme was inaugurated by the Principal. Prof. Hashimudeen, and the keynote address and technical session was handled by Dr. M Sharangadharan, Former Dean in commerce and UGC Emeritus fellow in Commerce. He provided the set knowledge regarding the concepts of budget and explained each technical term related to it. Then the session was opened for discussions. The workshop ended at 1 pm with a note of felicitation by the Smt. Ruksana Sulthana A. H., the Head of the Department. More than 10 participants were there in the workshop.



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Faculty Training Programme

**BUDGET EVALUATION :
DECODING BUDGET 2018**

**HOW TO EVALUATE
STATE AND UNION
BUDGETS**

14th February 2018
Seminar Hall

Resource Person:
Dr. M Sharangadharan
Former Dean in commerce and UGC Emeritus fellow in
Commerce
University of Kerala



Smt. Ruksana Sulthana A. H. addresses the faculties in the workshop



Dr. M Sharangadharan delivers the Keynote address

Two-Day FDP on Research Methodology: Approaches and Techniques

Department of Islamic History organized a Two-day Faculty Development Programme on Research Methodology: Approaches and Techniques with the kind support of Principal and Internal Quality Assurance Cell on 7th and 8th February 2018. The idea behind such a programme was to guide the teaching staff regarding the various practical aspects of Research. The Principal Mr. A. Hashimudeen delivered an introductory speech as the head of the institution. He welcomed the speakers as well as all the participants on behalf of the institution.

The first session of the workshop was on 7th February 2018 and the resource person was Mr. Ashraf Kadakkal, Assistant Professor, University of Kerala. His talk mainly focused on the need of instilling awareness on the faculties about the recent methodologies in the



Prof. Ashraf Kadakkal delivers the speech



research field. On the second day, he focused on the relevance of adopting new techniques in research. The lecture provided ample scope for intellectual interaction. The programme wrapped up at 3 pm on 8th February with warm thanks by Head of the Islamic History Department. The sessions got good response as many participants have asked the doubts and also got satisfactory answers for the same.



Faculties attending the programme

Workshop: Changing Parameters of Quality Assessment in Higher Education

The challenges of facing reaccreditation, especially in the advanced cycles, are demanding, complex, and sometimes even problematic. Hence, our college decided to host, in collaboration with the Principals' Council, a one-day workshop for principals and IQAC Coordinators on The Changing Parameters of Quality Assessment in Higher Education, on 25 November 2017. The idea was to facilitate an exchange of ideas, transact mutual clarification, and organize close co-ordination among the educational leaders of Kerala. The programme was inaugurated by Smt. J Mercykuttyamma, Hon'ble Minister for Fisheries and Harbour, Government of Kerala and presided over by Dr M Usman, President, Principals Council of Kerala. Dr John Mathews E, former President, Principals Council delivered the Fr. Mathew Maleparambil Memorial lecture.

The first technical session was chaired by Prof E. P. Embichi Koya, while Dr R Selvam was the resource person. The theme of the talk was the new accreditation process



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**WORKSHOP : CHANGING
PARAMETERS OF QUALITY
ASSESSMENT IN HIGHER EDUCATION**

25 November 2017
Seminar Hall

Resource Persons

Dr. M. Usman President Principals Council of Kerala	Dr. John Mathews E Former President Principals Council
Dr. R. Selvam Professor of Mechanical engineering St. Joseph's college of engineering	Prof E. P. Embichi Koya Principal Farook College

The Kerala State Higher Education Council
Equity Excellence



Inaugural session



of NAAC, and the same was followed by a brainstorming session. In the open forum, the participants were given an opportunity to ask questions, clarify doubts, and share experiences. The programme came to a close with the valedictory session in which Prof. Hashimudheen A., co-ordinator of the workshop and principal of T.K.M. college of Arts and Science, delivered the vote of thanks.



Valedictory session



One Day Workshop on Financial Derivatives

The Department of Commerce organized a one day workshop on 'Financial Derivatives' on 16 November 2017 at the college seminar hall. The Workshop was inaugurated by Prof. Hashimudeen, Principal and chaired by Head of the Department. IQAC convener delivered the welcome address.

The session was handled by the eminent speaker Dr. S. Kevin who is an expert in the area. He explained the evolution, types and various significant features of financial derivatives. Rather, he stressed on the recent trends and the options as well focused on the practical as well as the theoretical aspects. The session was very informative and it opened up a platform for innovative and thought-provoking discussions. The workshop wrapped up with vote of thanks by the co-ordinator at 2 pm.



Dr. S Kevin on the dias



Dr. S. Kevin leads the session

Quality in Higher Education : The Emerging Scenario

As part of our efforts to strengthen the quality ambience of the institution, the college organized a seven day workshop on 'Quality in Higher Education: The Emerging Scenario' from 14 November 2017 to 20 November 2017. The programme was inaugurated by Jb. Shahal Hassan Musaliar, President T.K.M. College Trust and was presided over by Prof A Hashimudeen, Principal of the College.

The key note address in the first session was delivered by Prof. Rajan Gurukkal, former Vice Chancellor, MG University and Chairman, Higher Education Council of Kerala. The topic of his address was Quality in Higher Education – New Approaches. The second session was on 15 November 2017. It was led by Dr S V Sudheer, Director, UGC Human Resource Center, University of Kerala. The topic of the address was NAAC-Assessment Criteria. The third technical session which was on the next day as well as the fourth technical session on 17 November 2017 was conducted by Dr N R Unnikrishna Kartha, Faculty Consultant and teacher in HRM and TQM. The topics dealt with in the two sessions were Student- Teacher-Parent Golden Triangle for Performance Improvement, and Enhancement of Job Satisfaction of Faculties, respectively.

The sessions on the fifth and sixth day was handled by Dr. S. V Sudheer. He discussed in detail the evaluation procedures and criteria associated with NAAC evaluation. Finally on the last day, the platform was opened for



discussion among the participants. There is no doubt that the workshop succeeded in increasing tremendously the preparedness of the institution to face the challenges of the future.



Prof. Rajan Gurukkal addressing the faculty members



Dr. S. V. Sudheer delivers the speech



Comprehensive Survey of Separation Techniques in Chemistry

The Department of Chemistry organized a one day workshop on the topic 'Separation Techniques in Chemistry' on 26 September 2017. The programme was presided over by the Principal of the college, Prof. Hashimudeen. The Keynote address was delivered by Prof. Hassan Y. AboulEnein, National Research Centre, Cairo, Egypt. Through his inimitable and simple style, he touched upon the thrust area of the talk. The workshop aimed at quality enhancement of teaching and research activities by creating new opportunities for academic fraternity listen to established scientists with outstanding contributions to science and technology. Dr.B.Harikumar, Head of the Department, Chemistry, Dr.Anas.S and Dr.Simimole H. addressed the gathering. More than 15 faculties participated in the workshop.



Prof. Hassan Y. Aboul Enein with the Principal



Prof. Hassan Y. Aboul Enein delivers keynote address



Faculty and students attending the programme

Possibilities of the India-based Neutrino Observatory (INO) for the Future

A One-Day Faculty Development Programme was conducted by the Department of Physics in consortium with IQAC of the college in the Seminar Hall on 14 July 2017. The program started with the welcome speech by Prof. N.K. Sajna, Head of the Department of Physics, and Prof. Hashimudheen A., Principal of the college inaugurated the function. The keynote speakers of the programme were Prof. D. Indumathi, Institute of Mathematical Sciences, Chennai and Dr. Jeevan Job Thomas, popular science writer.

In her talk on 'What We Can Learn from India Based Neutrino Observatory', Prof. Indumathi explained the scientific importance of India's mega science project, "India Based Neutrino Observatory" (INO) and presented some physics possibilities with an iron calorimeter detector (ICAL). Dr. Jeevan Job Thomas



Prof. D. Indumathi during her talk

started his speech entitled 'Exploring Reality through Physics' by narrating the famous Greek philosophy "Allegory of the Chained Cave Men".

All the 11 faculty members who attended the programme found the interactive session that followed the lectures quite effective. The programme ended with a Vote of thanks delivered by Prof. N.K. Sajna, the convenor of the programme.



Principal honours the Speaker, Prof. D. Indumathi.

Artificial Intelligence

In collaboration with IQAC, Department of Physics organized a Faculty Development Programme on 'Artificial Intelligence' in the college Seminar Hall from 15 to 17 June 2017.

The primary objective of this three day Faculty Development Programme was to enrich the faculty members of Physics with the preliminaries of Artificial Intelligence and its modern applications in machine learning. Prof. PreethaBasu, Department of Electronics & Communication, T. K. M. College of Engineering, Kollam, was the Resource Person.

The FDP was divided into three sessions. In the first session on 15 June, Prof. PreethaBasu introduced the key concepts on artificial intelligence, critical terms, applications as well as limitations of Artificial Intelligence. She talked about the relevance of Meta Heuristic Search Techniques in machine learning and artificial intelligence in today's life.

Under this concept, applications of these techniques in machine learning were also discussed. During the second session on 16 June, the resource person discussed about biological inspiration, artificial neurons and neural networks and about the importance of skill based teaching learning. Basic algorithms were also covered on the second day.

On the third day a hands-on session was administered to the participants in the Computer Lab. Building upon the concepts learnt from the previous sessions, the participants coded basic AI algorithms under the guidance of Prof. Preetha. They had the opportunity to familiarize themselves to AI using R programming language.

The Workshop ended with a Vote of Thanks delivered by the IQAC co-ordinator. It was a good learning experience for the participants.



T.K.M. COLLEGE OF ARTS AND SCIENCE
TKMC PO, KOLLAM-5
www.tkmcas.ac.in

Faculty Development Programme
Artificial Intelligence
15 June 2017-17 June 2017
Seminar Hall

Resource Person
Prof. Preetha Basu
Department of Electronics & Communication
T. K. M. College of Engineering
Kollam



Prof. PreethaBasu leads the session

Workshop on Problems Faced by Muslims in Contemporary India

The Department of Islamic History organized a one day workshop on 11 February 2017 which helped the participants acquire knowledge and awareness on contemporary issues. The topic was 'Problems faced by Muslims in Contemporary India'.

The resource person Dr. S. ShajilaBeevi, Assistant Professor, Department of Islamic History, Maharaja's College, Ernakulam delivered an interesting talk on the contemporary issues faced by the Muslim community. She emphasized on the relevance of Islamic education by reminding us that the reformation of current Islamic laws is an age long process. She elucidated the whole saga of the development of Islamic law since 600 years including the Mughal era and the British era. Then the session was open for discussions. Everyone actively participated in it. The session came to conclusion with a vote of thanks by Head of the Department at 2 pm.



Inaugural session



Participants of the programme

Participation in Kerala University Youth Festival

The five-day-long Kerala University Youth Festival 2018 began on 20 March 2018, and the college actively participated in it, and bagged first prize in cultural procession and Oppana competition. In the cultural procession, all the students and faculties of the college lined under the leadership of the principal Prof. A.Hashimudeen, and performed various social and political themes pertaining to our nation and culture. Apart from this, the college also hosted several competitive programmes of the youth festival.





Post Graduate & Research Department of English

About the Department

Started right from the inception of the college, the Department of English became a PG department in 1999. The department has gradually grown to include twelve well – qualified members, four of them are doctorate degree holders. The areas of expertise of the faculty range from comparative literature to modern literary trends and the media. The varied interests and talents of the staff put them in the lead when it comes to co-curricular activities as well.

Faculty Profile

Najuma M.

Associate Professor and Head of the Department

Dr. A. Raghu, Associate Professor

Dr. P.G.Smitha, Associate Professor

Sherin Aslam, Assistant Professor

Gayatry S., Assistant Professor

Dr. Sumithra Devi S., Assistant Professor

Niyas S.M., Assistant Professor

Shafana Shaffi, Assistant Professor

Lt. Liby K.S., Assistant Professor and A.N.O.

Sulfia S. Santhosh, Assistant Professor

Muhammed Roshan B., Assistant Professor

Major events

❖ Oratoria-Lecture Series

Oratoria is a lecture series organized by the



Inauguration of Oratoria Lecture Series

department. The study of literature has several dimensions, which cannot be adequately covered by classroom teaching and learning. Apart from the learning of texts and university syllabi, the students should have the experience of interacting directly with creative writers, literary critics, editors and media personalities. With this objective in mind, the lecture series was organized.

➤ Lecture 1-Emergence of Kerala Modernity.

The invited talk was delivered by Dr. P.K. Rajashekar who is a noted literary critic in Malayalam language. He is the winner of Kerala Sahitya Akademi award for Literary Criticism in 1997. He is an orator, author and editor of various books. He is currently working as the News Editor of the Mathrubhoomi.

➤ Lecture 2 –Malayalam Film Songs through the Ages- Aesthetic and Cultural Perspectives.

The invited talk was delivered by Dr. Madhu Vasudevan. He is a celebrated poet, music critic and



lyricist of Kerala. A recipient of the Kerala State Award for Best lyricist, he has won filmfare awards and was nominated for the prestigious Oscar Award for original song in 2016.

Faculty Achievements

❖ Najuma M.

- Minor Project: Submitted a minor project titled "Aravind Adiga's "The White Tiger": A Subaltern Novel Reflecting the Voice of the Underclass.

❖ Dr. Sumithra Devi S.

- Participated in the National Conference on Peace & Harmony: India and Canada, organized by UGC Area Study Centre for Canadian Studies, University of Kerala on 17-18 February, 2017.

❖ Shafana Shaffi

- Attended the one-day Capacity Building Cluster Workshop for Internal Mentors of walk with a Scholar Programme held at Fatima Mata National College, Kollam on 11-01-2017.
- Attended the two-day Trainer Session, on 27-28 March, 2017 at Water Authority Training Centre, Trivandrum conducted by Additional Skill Acquisition Programme (ASAP).

❖ Niyas S.M.

- Submitted the UGC minor research project entitled "Transformations: The Long Poems of Robert Kroetsch".

❖ Sulfia S. Santhosh

- Attended the 2- day Master Trainer, training session on 27-28 March, 2017 at Water Authority Training Centre, Vellayambalam, conducted by Additional Skills Acquisition Programme.
- Presented a paper in the National Seminar- "Multiculturalism in Canada: Reflections in English and French Literature" organized by the Government Arts College Thycaud.
- Resource Person for the National seminar- "Contemplating the Contemporary: Emerging Trends in Literature and Culture" organized by the Department of English, MMS, Government Arts and Science College, Malayankethu.
- Submitted Ph.D. thesis in the area of autobiography studies in the Department of Indian and World Literature, The English and Foreign Languages University, Hyderabad.

❖ Muhammed Roshan B.

- Participated in the National Seminar on "Dalit Literature, Arts and Aesthetics: the Kerala Experience" organized by the UGC-SAP II, Institute of English, University of Kerala on 16-18 March 2017.

Extension Activities

- Lt. Liby K.S. attended Annual Training Camp (NCC) held at Patharam SMHSS from 22-12-2016 to 01-01-2017.

Achievements of Students

- Abhirami S. and Balaprasad S. were finalists in the Haska Debate Competition, conducted by the Haska Foundation.
- Gowri Devi B. and Gopika Jayachandran of II MA won the Second prize in Literary Quiz organized by the Department of English, S.N. College, Kollam.
- Anandakrishnan P. of II B.A. is the district level winner of Speak for India Debate Competition organized by Mathrubhumi and Federal Bank of India.
- Akshara S. Asok of III B.A. won the first prize in the Quiz competition on Swachatha hi Seva organized at college level by the Government of India.
- Akshara S. Asok of III B.A. won the third prize in Poster Making Competition on Swachatha hi Seva organized at college level by the Government of India.
- Nandhu R. Gopal of III B.A. won the first prize in Poster Making Competition on Swachatha hi Seva organized at college level by the Government of India.
- Ahinasha N.S. and Aayisha Humayoon Kabeer, second M.A. students, cleared National Eligibility Test (NET) conducted by UGC.
- Ahinasha N.S. was appointed as Guest Lecturer in the department of English of this college.

Research Scholars of the Department

Research Scholar	Research Guide
Arshad A.	Dr.A. Shameem
Syamlal Latheef	Dr.A. Raghu
Muhammed Faisal (Yemen Citizen)	Dr. N. Unnikrishnan Namboothiri



Department of Arabic

Non-Muslims as well as foreigners such as Bhutanese students are now opting for Arabic as second language, taking into consideration the international significance of the Arabic language. The Department of Arabic deals with the teaching of Arabic at the UG level as second language. It has very good syllabi to prepare the students to compete with the candidates belonging to the international level. The aim of the Syllabi is to develop the communication skills and inculcating values of communication among the students and to sensitize the student to the aesthetic, cultural and social aspects of literary appreciation and analysis.

The Arabic Department is a one-man department. Mr. E. Najeem is the only faculty member. He is one of the members of Board of Studies in Arabic (PASS), University of Kerala since 2012. The following steps were taken, so as to improve the facilities of the Department.

A reading corner was established in the department room. There are more than 150 reference books in the reading corner.

Document translation and Arabic consultancy services were strengthened.

The department played a significant role in the publication of the college magazine. E. Najeem is the staff editor of the college magazine. Apart from this, he also held the position of the Returning Officer of the college union election.

Achievements

E. Najeem participated in the Lecture Series on Indo-Arab Literature, organized by Department of Arabic, University College, Thiruvananthapuram and sponsored by Govt. of Kerala held on 9th March, 2017.

Taking into account the scores in the University exams of the students in Arabic (Second Language), it is clear that the department has done its best and statistics speak for themselves, 80% students scored A Grade, 15% scored B Grade and the rest scored C Grade in the University examinations.

The Department of Arabic of T.K.M. College of Arts & Science is one of the departments which render maximum service to the general public, even though it is not a full-fledged department. A number of people from the district of Kollam work in the middle East where official papers including Visa, Appointment orders, Driving Licenses, Certificates and such other official papers are printed only in chaste Arabic which was difficult to get translated. And Mr. E. Najeem is an expert in the job of translating these materials.

Apart from his academic activities, Mr. Najeem is very active in the co-curricular activities of the college. He has also the role of Staff Advisor, P.T.A. Secretary, Member of Advisory Committee of National Service Scheme, Co-ordinator of internal examinations, Returning Officer of College Union Election, Convener of Ethics Committee, member of College Council and Discipline Committee etc.



Post Graduate Department of Mathematics



About the Department

Department of Mathematics, established in the year 1980, has a glorious history of 37 years, and has been upgraded to post graduate department in the year 1982. The main objective of the department is to provide quality education in Mathematics so as to bring the department as one of the best centres of Mathematics in Kerala.

Faculty Profile

❖ Dr. Pathumma Beevi

- Chairman, First and Third semester P.G., University of Kerala.
- Board Member of the PG and UG Examination, University of Kerala
- Member of Board of studies, University of Kerala from October 2017 onwards.

Position Held

- Head of the Department.

❖ Narayana Prasad

- Attended National Seminar on Operator Theory and its Application, at PTM College Perinthelmann on 27-28 of November 2017.
- Attended National Seminar on Quality in Higher Education: the Emerging Scenario organized by IQAC, T.K.M. College of Arts and Science on 14.11.2017 and 17.11.2017.
- F-Talk: The Topology of $SU(2)$ on 02.11.2017.

Positions Held

- Convener, Admission Committee.
- Faculty Advisor, 2nd Year M.Sc.
- Member, Enquiry.
- Member, IQAC Committee.
- Member, University Exam.

❖ Adersh V.K.

- Attended National Seminar on Quality in Higher Education: the Emerging Scenario Organized by

IQAC, T.K.M. College of Arts and Science on 14.11.2017 and 17.11.2017.

- Attended Refresher Course in Complex Analysis in KSOM Calicut on 12-15 October 2017.
- Attended Refresher Course in Algebra in KSOM Calicut on 7-10 September 2017.
- F-Talk: Analytic Functions on Several Variables on December 12, 2017.
- F-Talk: Biholomorphic Maps on 30 June 2017.
- Resource Person in the Seminar on Basics of Analysis, Stochastic Process and Topology organized by the department of Mathematics, Maharajas College, Ernakulam. 14-15 December 2017.

Positions Held

- Faculty Advisor, 3rd Year B.Sc.
- Member, DST-FIST.
- Nodal Officer, AISHE.
- Nodal Officer, Gain-PF, DCE.
- SSP Resource Person.

❖ Dr. Aswathy M.R.

- Attended National Seminar on Quality in Higher Education: the Emerging Scenario Organized by IQAC, T.K.M. College of Arts and Science on 14.11.2017 and 17.11.2017.
- A Talk on Ramanujan's Life on December 22, 2017 at T.K.M.CAS.

Positions Held

- Faculty Advisor, 3rd Year B.Sc.
- Member, Internal Exam Team.
- SSP Resource Person.
- WWS Internal Mentor.

❖ Nisamudeen Ashique P.K.

- Attended National Seminar on Quality in Higher Education: the Emerging Scenario Organized by IQAC, T.K.M. College of

Arts and Science on 14.11.2017 and 17.11.2017.

- Attended National Seminar on Operator Theory and its Application, at PTM College Perinthelmann on 27-28 of November 2017.
- F-Talk: Disadvantages of Cramers Rule.

Positions Held

- Coordinator, Placement Cell.
- Coordinator, WWS.
- Faculty Advisor, 1st year M.Sc.
- Faculty Coordinator of Spoken Tutorial Programme.

❖ Rissana T.A.

- Attended National Seminar on Quality in Higher Education: the Emerging Scenario Organized by IQAC, T.K.M. College of Arts and Science on 14.11.2017 and 17.11.2017.

Positions Held

- Faculty Advisor, 2nd Year B.Sc.
- Faculty in-charge of Department Library.
- Member, IQAC.

❖ Niza N.

- Attended National Seminar on Quality in Higher Education: the Emerging Scenario Organized by IQAC, T.K.M. College of Arts and Science on 14.11.2017 and 17.11.2017.

❖ Harilal N. Thazhikkattuseril

- Attended National Seminar on Quality in Higher Education: the Emerging Scenario Organized by IQAC, T.K.M. College of Arts and Science on 14.11.2017 and 17.11.2017.

Position Held

- Faculty Advisor, 1st Year B.Sc.

Major Events

❖ F-Talk (Faculty Talk)

The Department of Mathematics in a meeting on 06/01/2017 decided to organise talks on every third Friday of each month, on innovative topics in Mathematics. As per the decision made by the department, each faculty in the department must deliver a talk of at least thirty minutes in their turn.

❖ Ramanujan's Day Observance

The department of Mathematics observed

Ramanujan's day on December 22, 2017 by conducting seminars. The papers were presented by Dr. Aswathy M.R. (Faculty of Mathematics), Amina Nazar (Second M.Sc. Mathematics) Abhijith Sharma and Sajna (First BSc. Physics).

❖ Math Forum

Regular activity of the Math Forum is the meeting arranged on every thursday evening at 4'o clock. Apart from this, Math Forum takes initiative to various departmental activities including Pi-Day celebration, Ramanujan's day celebration etc. The forum arranged an interaction with a senior student, Rohini, who qualified JRF and enrolled as Ph.D. student in IIT Madras, that motivated other students. Math Forum conducted an annual association on 30/03/2017 and assessed previous years' activities. Suggestions were put forth by students, and planned next year's activities.

Achievements of Students

GOLDEN ACHIEVEMENT

- Anandu (B.Sc. Mathematics 2011/14 Batch) joined as Probation Officer in Bank of Baroda.
- Luck Man (M.Sc. 2015/17 batch) joined as Civil Police Officer on 15-December 2017.
- Reshma S. Raj (B.Sc. Mathematics 2013/16 Batch) joined as Probation Officer in Bank of Baroda in the year 2017.
- Rohini (M.Sc. 2013/15 Batch) got admission at IIT Chennai for Ph.D. in Mathematics.

❖ Winners of Presentation/Quiz Competitions

- Amal V., First year B.Sc. Mathematics, won first prize in Professor Mathew Matheikal Inter Collegiate Quiz Competition organized by the Department of Mathematics, St.Thomas College, Pala, on 14 February 2017.
- Amal V., First year B.Sc. Mathematics, won second prize in P.K. Hariharan Memorial Inter Collegiate Quiz Competition organized by Department of Mathematics, University College on 13 March 2017.
- Amal V., First year B.Sc. Mathematics, won Third prize in Golden Jubilee Memorial Inter Collegiate Quiz Competition organized by Department of Mathematics, St. Johns College, Anchal on 07 March 2017.
- Amal V., Second year B.Sc. Mathematics won first prize in All Kerala Inter Collegiate Quiz Competition organized by the Department of Mathematics and Statistics, St. Stephen's college, Uzhavoor on November 30, 2017.



Post Graduate & Research Department of Physics

About the Department

Department of Physics started in the year 1980, and offering postgraduate course from 1998 onwards is a leading research department in the college. The University of Kerala recognized it as a research centre in 2011. During the current academic year, it became DST- FIST funded department.

Faculty Profile

❖ N. K. Sajna

- Associate Professor and Head of the Department.

❖ L. Ushakumari

- Associate Professor.
- Faculty Advisor, third and fourth semester M.Sc.

❖ L. R. Aparna

- Assistant Professor.
- Faculty Advisor, first and second semester M.Sc.
- DST-FIST Committee Member.
- Disciplinary Committee Member.

❖ Dr. P. K. Manoj

- Assistant Professor.
- Faculty Advisor, fifth and sixth sem. B.Sc.
- DST-FIST Committee Member.

- WWS Resource Person.
- Research Committee Member.
- Research Journal Convenor.

❖ Dr. Mohammed Salim M.

- Assistant Professor.
- Coordinator, Science Academies Lecture Workshop (Proposed).

❖ Dr. Renjith. R.

- Assistant Professor.
- Faculty Advisor, third and fourth sem. B.Sc.

❖ Dr. Shabna R.

- Assistant Professor.
- Faculty Advisor, first and second sem. B.Sc.

❖ Safir T. K.

- Assistant Professor.
- Coordinator, Physics Forum.

Major Events

- Academy of Physics Teachers conducts a model test for CSIR/UGC exam on 7 June 2017. It is intended to motivate the meritorious students towards different competitive exams like JAM, JEST, UGC/

CSIR, BARC OCES, TIFR etc. The time allotted for the test was 3 Hrs. Fifteen Students from MSc. Physic attended the exam. Mrs. Aparna L. R., Assistant Professor, was the coordinator and Mr. Saifir T. K., Assistant Professor, was the invigilator.

- All Kerala Physics Talent Search Examination (TSE) conducted by Academy of Physics Teachers is intended to motivate the meritorious students towards research and career avenues in Physics by providing opportunities. During the academic year 2017-2018, TSE was conducted on 23rd September 2017. During this year students of this college and MMNSS College, Kottiyam opted our college as their examination centre. Out of the 32 students applied, 11 students appeared for the exam. The question paper contains both objective and descriptive questions, and the total time allotted is 180minutes. Mrs. Aparna L. R. was the coordinator and Mr. Saafir T. K. was the invigilator.
- Infinity Lecture Series was inaugurated by Prof. A. Hashimudeen, Principal of the college. The new initiative of the department of Physics, Infinity Lecture Series, is aimed to develop scientific enthusiasm among students and also to provide a platform for the undergraduate and post-graduate students to interact with the various scientific personalities in India. The first lecture in this series was delivered by Prof. D. Indumathi, Institute of Mathematical Sciences, Chennai on "What we can learn from India based Neutrino Observatory". In this talk she explained the scientific importance of India's mega science project, "India Based Neutrino Observatory" (INO).
- Infinity lecture series-2 was conducted on 14 September 2017. Dr. Jeevan Job Thomas, popular science writer was the speaker. Dr. Jeevan Job Thomas started his speech entitled "Exploring Reality through Physics" by narrating the famous

Greek philosophy "Allegory of the Chained Cave Men". The program started with the welcome speech by Prof. N.K. Sajna, HOD, Physics department. The inaugural speech was delivered by Prof. A. Hashimudheen, Principal of the college and vote of thanks by Dr. Mohammed Salim. M.

- Prof. Preetha Basu (Department of E & C,T.K.M. College of Engineering, Kollam) took classes on Artificial Intelligence for S4 M.Sc. Students.
- Department of Physics, T.K.M. College of Arts and Science is planning to host Indian Academy of Sciences' sponsored short-duration Lecture workshop during 2018 March 14, 15 and 16. The proposed workshop title will be "Science Academies' Lecture Workshop on Quantum Theory of Angular Momentum". The Convener of the program is Prof. M.V.N. Murthy, Institute of Mathematical Sciences. Local Co-coordinator of the workshop is Dr. Mohammed Salim. M. The resource persons of the workshop is Prof. M.V.N. Murthy, Institute Mathematical Sciences, Chennai and Prof. H.S. Mani, CMI, Chennai and the expected number of participants is around 150.
- We will conduct a one day career oriented program for PG and UG Physics students on the first week of February 2018.
- Inauguration of Physics Forum will take place in February 2018. Physics forum is a platform for physics community. Forum will conduct regular discussions on live topics, seminar presentations and film show. Forum is planning to make demonstration of science experiments among school children. We have formulated a ten member committee among students for activities of forum.
- Counseling session is planned for final year UG and PG students.



PTA Meeting

❖ 3rd & 4th semester BSc Physics 2017-18

The Department organized a Parent-teacher meeting on Thursday, 12th October 2017. The Principal, HOD, all teachers of the department and 43 students along with their parents participated in the meeting. The main purpose of the meeting was to create a common platform, where teacher and parents come together to enrich the student's educational experiences and discuss variety of issues, regarding the overall development of students. The following measures were taken to improve the results.

- Internal marks of the students for the first and second semester University examination were analyzed with the parents.
- It was decided to give repeated assignments to weaker students on tough portion of the syllabus.
- The weaker students would be given remedial classes by the teachers during their free hours.
- Weaker students would be given assistance by the bright students of the class.
- The parents were advised to pay more attention on the activities of the students at home.
- The parents were asked to keep in touch with the

faculty advisor and keep themselves informed about their ward's progress.

❖ Other Duties Assigned

- Prof. Sajna N.K. is appointed as Board Chairman of first, third and fifth sem. B.Sc. Physics University examinations of 2017-2018.
- Prof. Aparna L. R. was included in the question paper setting panel of Farook College, Calicut.
- Dr. Manoj P.K. is a member of Sastraposhni Scheme-district level monitoring Committee.

❖ Faculty Members in professional Bodies

- Dr. Manoj P.K. is a life time Member of Optical Society of India and Optical Society of America.

❖ Positions Held by the Faculties

- Dr. Manoj P.K. is the Convener of Research Journal Committee.
- Dr. Manoj P.K. and Prof. Aparna L. R. are members of DST FIST implementation Committee
- Prof. Safir T.K. and Dr. Renjith R. Pillai are the tutors of Remedial classes.

Research Activities

Student Name	Title	Part time/full time	Date of joining	Registration order
Aswathy B. R.	Synthesis of Metal Oxide Based Thin Films By Sol-Gel Route and Its Characterization for Different Applications	Part time	01/01/2018	NoAcE1.B/113/PHY/14433/1 dtd 02/09/2013 Guide : Dr.P.K. Manoj
Ms.Jasmin M.	Study Of Variation On Characteristics and Properties of Iodate Single Crystals Grown In Silica Gel Due to Doping of Impurities	Part time	22/10/2013	No AcE1.B1/36764/2012 dtd 28/10/2013 Guide : Dr.P.K. Manoj
Ms. Simi Sugathan	Study of Variation On Characteristics and Properties of Carbonate Single Crystals Grown in Silica Gel Due to Doping of Impurities	Part time	26/07/2016	No AcE1.B/113/PHY/14433/1 dtd 02/09/2013 Guide : Dr. Najida

Ignatius J.	Synthesis and Characterisation of PMMA/ZnO Nanocomposites	Part time		Guide : Dr. Najida
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Publications

❖ Dr. Renjith R.

- Synthesis, XRD Crystal Structure, Spectroscopic Characterization, Local Reactive Properties Using DFT and Molecular Dynamics Simulations and Molecular Docking Study of (E)-1-(4-bromophenyl)-3-(4-(trifluoromethoxy)phenyl)prop-2-en-1-one, Suhana Arshad, Renjith Raveendran Pillai, Dian Alwani Zainuri, Nuridayanti Che Khalib, Ibrahim Abdul Razak, Stevan Armakovic, Sanja J. Armakovic, Rishikesh Renjith, C. Yohannan Panicker, C. Van Alsenoy, Journal of Molecular Structure, 1137 (2017) 419-430.
- Synthesis, Crystal Structure, Hirshfeld Surface Analysis, Spectroscopic Characterization, Reactivity Study by DFT and MD Approaches and Molecular Docking Study of a Novel Chalcone Derivative, Suhana Arshad, Renjith Raveendran Pillai, Dian Alwani Zainuri, Nuridayanti Che Khalib, Ibrahim Abdul Razak, Stevan Armakovic, Sanja J. Armakovic, C. Yohannan Panicker, C. Van Alsenoy, Journal of Molecular Structure, 1135 (2017) 234-246.
- Synthesis, XRD Crystal Structure, Spectroscopic Characterization (FT-IR, ¹H and ¹³C NMR), DFT Studies, Chemical Reactivity and Bond Dissociation Energy Studies Using Molecular Dynamics Simulations and Evaluation of Antimicrobial and Antioxidant Activities of a Novel Chalcone Derivative, (E)-1-(4-bromophenyl)-3-(4-iodophenyl) prop-2-en-1-one, D. Alwani Zainuri, Suhana Arshad, N. Che Khalib, I. Abdul Razak, Renjith Raveendran Pillai, S. Fariza Sulaiman, N. Shafiqah Hashim, K. Leong Ooi, Stevan Armakovic, Sanja J. Armakovic, C. Yohannan Panicker, C. Van Alsenoy, Journal of Molecular Structure, 1128 (2017) 520-533.
- Synthesis, Crystal Structure Analysis, Molecular Docking Studies and Density Functional Theory Predictions of the Local Reactive Properties and Degradation Properties of a Novel Halochalcone, Suhana Arshad, Renjith Raveendran Pillai, Dian Alwani Zainuri, Nuridayanti Che Khalib, Ibrahim Abdul Razak, Stevan Armakovic, Sanja J. Armakovic, Journal of molecular structure, 1144 (2017) 246-253.
- Theoretical investigation on the Reactivity and Photophysical Properties of Cobalt(II) and Manganese(II) Complexes Constructed Using Schiff Base Ligands Based on ALIE and TDDFT Calculations, Kollur Shiva Prasad, Renjith Raveendran Pillai, Stevan Armakovic, Sanja J. Armakovic, Polyhedron, 129 (2017) 141-148.
- Vibrational Spectroscopic Investigations, Molecular Dynamics Simulations and Molecular Docking Studies of N'-diphenylmethylidene-5-methyl-1H-pyrazole-3-carbohydrazide, Renjith Raveendran Pillai, Vidya V. Menon, Y. Shyma Mary, Stevan Armakovic, Sanja J. Armakovic, C. Yohannan Panicker, Journal of Molecular Structure, 1130 (2017) 208-222.
- Novel Synthetic Approach, Spectroscopic Characterization and Theoretical Studies on Global and Local Reactive Properties of a Bibenzimidazolyl Derivative, Kollur Shiva Prasad, Nagaraj Nayak, Renjith Raveendran Pillai, Stevan Armakovic,



Sanja J. Armakovic, Journal of Molecular Structure, 1147 (2017) 121-128.

- Synthesis, Theoretical Studies and Molecular Docking of a novel Chlorinated Tetracycli: (Z/E)-3-(1,8-dichloro-9,10-dihydro-9,10-ethanoanthracen-11-yl) acrylaldehyde, Mujeeb A. Sulthan, Abdulrahman I. Alamansour, Renjith Raveendran Pillai, Raju Suresh Kumar, Natarajan Arumugam, Stevan Armakovic, Sanja J. Armakovic, Saied M. Solamn, Journal of Molecular Structure, 1150 (2017) 358-365.
- Adsorption properties of graphene towards the ephedrine – A frequently used molecule in sport in Computational and Theoretical Chemistry 1124
- Stevan Armaković, Sanja J Armaković, Bogdan T. Tomić Renjith R, C.Yohannan Panicker
- Synthesis, theoretical studies and molecular docking of a novel chlorinated tetracyclic: (Z/E)-3-(1,8-dichloro-9,10-dihydro-9,10-ethanoanthracen-11-yl)acrylaldehyde

❖ Dr. Mohammed Salim M.

- Rashid Hasan, Mohammed Salim M., Power Law Cross-Correlations Between Price Change and Volume Change of Indian Stocks, Physica A (473) 620-631 (2017).
- A. Kumar, Mohammed Salim M. et al., ICAL Collaboration, Physics potential of the ICAL detector at the India-based Neutrino Observatory (INO), Pramana J. Phys. (2017) 88:79 DOI 10.1007/s12043-017-1373-4.

❖ Dr. P. K. Manoj

- Published, Green Synthesized Iron Nanoparticles and its Uptake in Pennisetum glaucum- A Nanonutritionics Approach at IEEE Conference Proceedings, TAP 2017.

Achievements of students

- Dr. Reshmi K.S. awarded PhD degree.

- Pram Milan P. Robin of S4 B.Sc. Physics is shortlisted for interview of APT TSE 2017.
- Pram Milan P. Robin of B.Sc. S4 Physics and Amal V. of S4 B.Sc. Mathematics won third prize in quiz competition Mathelitics 2K17 on 30/11/2017 at St. Stephen's College Uzhavoor.
- Pram Milan P. Robin and Achuthan S. Nair of B.Sc. S4 physics won second prize in the Intercollegiate Quiz Competition on 20 September 2017 held at S.N. College, Kollam as part of Ozone Day celebrations.
- Abhijith Sharma of B.Sc. S1 Physics was selected for the Kerala University chess team and participated in the Inter-University Chess Championship held at Chennai.
- Abhijith Sharma of B.Sc. S1 Physics won first prize in the All Kerala Intercollegiate Paper Presentation Competition organized by Department of Mathematics and Statistics, St. Stephen's College Uzhavoor.
- Abhijith Sharma of B.Sc. S1 Physics won first prize in presentation competition for college students held on 29/11/17 as part of Math Fiesta 2K17 conducted by Department of Mathematics, BCM College, Kottayam.
- Toufeeque of S1 B.Sc. Physics will represent University of Kerala in the Inter University Shuttle Badminton Tournament scheduled to be held at Andhra University.

Participation of Faculties in Seminars and Workshops

- Dr. Renjith R. and Dr. Mohammed Salim M. participated in the National Seminar on Recent Trends in Space Science and Material Science held on 21 December 2017 at SD College, Alappuzha.
- Dr. Mohammed Salim M. participated in APT Workshop on Quantum Mechanics (Conceptual and Mathematical Structure Of Quantum Mechanics) held at Vimala College, Thrissur during 12 - 14

August 2017.

- Dr. Mohammed Salim M. participated in APT Workshop on Quantum Mechanics (Angular Momentum: Hydrogen Atom) held at KMM Government Women's College, Kannur on 14 -15 October 2017.
- Dr. P.K. Manoj participated in TAP 2017, a three day Seminar conducted by IEEE and Amrita University.
- All the faculties from the physics department participated in the National Seminar on Quality in Higher Education: The Emerging Scenario on 14/11/17 and 17/11/17 organized by IQAC, T.K.M. College of Arts and Science, Kollam sponsored by UGC.

Participation of Students in Seminars and Workshops

- S1 M.Sc. Students participated in the National Seminar on Recent trends in Space Science and material Science held on 21 December 2017 at SD College, Alappuzha.
- S3 M.Sc. Students participated in a three day Indian Academy of Science Lecture Program held at Bishop More College on 12-14 July 2017.

Research Activities of the Department

Number of Research Guides	: 2
Number of Research Scholars	: 5
Number of Ph.D. Produced	: 1
Number of Research Papers Published	: 6

Students Scholarships

❖ Post Metric Scholarship

- Hasbiya.S.
- Fathima H.
- Shibina S.
- Thasleema

❖ Inspire Scholarship

- Subina Habeeb(S1 M.Sc.)
- Higher Education Fellowship
- Sabna Rahim (S4 M.Sc.)
- Binduja B.L.
- Noufiya T.
- Arya Mohan (S6 B.Sc.)

❖ Prathibha Scholarship

- Tomson Saj (S6 B.Sc.)
- Nehru Yuva Kendra Fellowship
- Rizwana A. (S6 B. Sc.)
- Suvarna Jubilee Fellowship
- Sini T. Pillai (S6 Physics)
- Anjana Raj(S6 Physics)
- Arya Mohan S. (S6 Physics)
- Shafana Nazar (S6 Physics)
- Lekshmi Babu(S4M.Sc.)
- Minority Girl Scholarship
- Shehina S.

- Soofiya Beevi (S3 M.Sc.)

- Hasbiya S.

- Fathima H. (S4 B.Sc.)

❖ C H Muhammed Koya Scholarship

- Jincy P.J. (S4 M.Sc.)
- Soumiyath A.R.
- Fathima H. (S4 B.Sc.)

❖ State Merit Scholarship

- Soumiyath A.
- Nafila N. (S4 B.Sc.)

❖ Samunnathi Scholarship

- Akhil T. (S4 M.Sc.)



Post Graduate & Research Department of Chemistry

About the Department

The Department of Chemistry, established in the year 1978, has been upgraded to post graduate department in the year 1996, and currently is a research department from the year 2014 onwards. The department has nine faculties of which three are research guides under the University of Kerala. The department aims at providing quality education in

Chemistry as well as research activities.

Department of Chemistry offers B.Sc. Chemistry (CBCSS) courses for Chemistry Majors and Complimentary course for Botany, Zoology and Biochemistry Majors.

A paper on Environmental Chemistry is taught as open course for students who are majored in other subjects but are interested in learning chemistry.

❖ Faculty Profile

Name	Designation	Specialization
Dr. Harikumar B.	Associate Professor & HOD	Phytochemistry/ Computational chemistry
Dr. Anas S.	Assistant Professor	Materials Chemistry, Functional Nanomaterials
Dr. Sumalekshmy S.	Assistant Professor	Organic Chemistry, Photochemistry
Dr. Siyad M. A.	Assistant Professor	Polymer chemistry/ Organic chemistry
Dr. Chitra Gopinath	Assistant Professor	Organic Chemistry
Ms. Sherifa Rahim	Assistant Professor	Inorganic Chemistry
Dr. Abdul Rahim	Assistant Professor	Organic Chemistry, Photochemistry
Dr. Tharun A. Rauf	Assistant Professor	Functional Polymers & Physical Chemistry
Dr. Simimole H.	Assistant Professor	Organic Chemistry

Major Event

- Coordinated the fourth lecture in Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Dept. of Pharmaceutical and Medicinal Chemistry, Egypt. The topic was Separation Techniques in Chemistry. The lecture was held on 26th September 2017.

Achievements of Faculties

❖ Dr. S. Anas

- International Journal Reviewer of Environmental Science and Pollution Research (Springer), RSC Advances (RSC), Journal of Physics and Chemistry of Solids (Elsevier), Thin Solid Films (Elsevier), Materials Letters (Elsevier).
- Participated in National Seminar on Quality in Higher Education: the Emerging Scenario organized by T. K. M. College of Arts and Science, Kollam on 14th & 17th November 2017.
- Attended the International Seminar on Organic Molecules for Material Applications organized by the Department of Chemistry, Government College for Women, Vazhuthacaud, Thiruvananthapuram on September 19-22, 2017.
- Participated in fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.

❖ Dr. Sumalekshmy S.

- Participated in National Seminar on Quality in Higher Education: the Emerging Scenario organized by T.K.M. College of Arts and Science, Kollam on 14th & 17th November 2017.
- Participated in Workshop for College Chemistry Students and Teachers organized by Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore and Foundation for Capacity Building in Science (FCBS).
- Participated in the fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.

❖ Dr. Chithra Gopinath

- Participated in National Seminar on Quality in Higher Education: the Emerging Scenario organized by T.K.M. College of Arts and Science, Kollam on 14th & 17th November 2017.
- Participated in Workshop for College Chemistry Students and Teachers organized by Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore and Foundation for Capacity Building in Science (FCBS).
- Participated in fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.

❖ Dr. M. A. Siyad

- Participated in National Seminar on Quality in Higher Education: the Emerging Scenario organized by T.K.M. College of Arts and Science, Kollam on 14 & 17 November 2017.
- Participated in fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.

❖ Ms. Sherifa Rahim

- Participated in National Seminar on Quality in Higher Education: the Emerging Scenario organized by T.K.M. College of Arts and Science, Kollam on 14 & 17 November 2017.
- Participated in the fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.

❖ Dr. Abdul Rahim M.K.

- Attended the international seminar on Organic Molecules for Material Applications organized by the Department of Chemistry, Government College for Women, Vazhuthacaud, Thiruvananthapuram during September 19-22, 2017.
- Participated in the fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.



❖ Dr. Tharun A. Rauf

- Participated in National Seminar on Quality in Higher Education: the Emerging Scenario organized by T.K.M. College of Arts and Science, Kollam on 14 & 17 November 2017.
- Participated in the fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.

❖ Dr. Simimole H.

- Participated in National Seminar on Quality in Higher Education: the Emerging Scenario organized by T.K.M. College of Arts and Science, Kollam on 14 & 17 November 2017.
- Participated in the fourth lecture on Innovative Lecture Series in Chemistry by Prof. Hassan Y. Aboul-Enein, Department of Pharmaceutical and Medicinal Chemistry, Egypton.

Publications of Faculties

❖ Dr. S. Anas

Book Chapter

- Book: Sol-Gel Materials for Energy, Environment and Electronic Applications. Chapter: Sol- Gel Materials for Varistor Devices, S. Anas, K.V. Mahesh, Jeen Maria Mathews and S. Ananthakumar, Springer Publications (2017) 23-59.

❖ International Paper

- S. Anas, P. V. Nair, K. V. Mahesh, V. Linsha, A. Shuhailath, A. P. Mohamed, K. G. K. Warriar, S. Ananthakumar, "Engineered Hetero Structured Arrays of ZnO NanoX (X=discs, rods and wires) and CdTe Quantum Dots for Advanced Electron Transport Applications", *Materials and Design* (2017). <https://doi.org/10.1016/j.matdes.2017.12.042>.

❖ Paper in Seminar Proceedings

- L. Arathi, N. Nishana, S. Shukla, Kimberly A. Gray, S. Anas*, Recent Trends in Developing Highly Active Heterogeneous Photocatalysts, Proceedings of DST-KCSTE Sponsored National Conference

on Recent Trends in Advanced Chemistry Research (RTACR -2017).

❖ Dr. Simimole H.

- Abhijith, B. L.; Mohan, M.; Joseph, D.; Simimole H.; Aboul-Enein, H. Y.; Ibnusaad, I., Capillary zone electrophoresis for the analysis of naturally occurring 2-hydroxycitric acids and their lactones, *J Sep Sci.* 2017;40:3351-3357.

Research Particulars

Sl.No.	Name of the Guides	University
1	Dr. B. Harikumar	Kerala
2.	Dr. Sumalekshmy S.	Kerala
3.	Dr. S. Anas	Kerala

❖ Dr. S. Anas

Two research students were joined in the department of Chemistry in December 2017.

1. Bijl. M. - Researcher ID- 15991

2. Rekha Chandran. P. R. - Researcher ID- 16080

Undergoing Major and Minor Projects

Sl. No.	Name of the Funding Agency - Name of the project - Amount	Name of the faculty
1	DST-Design of Ratiometric Fluorescent Probes for Diagnostic and Imaging Applications -15 lakhs-Aug 2014-Aug 2017	Dr. S. Sumalekshmy

Details of Consultancy Services

The major research instrumentation facilities of our research centre, like UV-VIS-NIR spectrophotometer, FTIR Spectrometer, were extended to the internal and external student's communities, scholars and faculties, for the research consultancy, extension and outreach programmes. It mainly aims at nurturing potential collaboration among educational institutions, research centres, R&D labs and industries. Records of the stakeholders are maintained in the department through official entry in the register.

Post Graduate Department of Biochemistry



About the Department

The Department of Biochemistry was established in 2001 and upgraded to a postgraduate department by 2013. The department has good infrastructural facilities and advanced laboratory equipments. The department has been consistently producing rank holders in the university examinations. Apart from this, several minor project works are being carried out in the department.

Faculty Profile

- **Soumya S.** Head of the Department and the coordinator of the Debate Club.
- **Dr. Latha B.** The faculty advisor of 1st and 4th semester M.Sc. Biochemistry.
- **Ajinza A.** The faculty advisor of 2nd and 3rd semester M.Sc. Biochemistry and mentor of SSP for the second year students.

Achievements of Faculties

❖ Participation in Seminars and Workshops

- Dr. Latha B. and Ajinza A., participated in National Seminar on Higher Education: The Emerging Scenario Organized by IQAC, T.K.M. College of Arts and Science, on 14/11/2017 and 17/11/2017.
- Soumya S., participated in a workshop on UG syllabus modification organized by the Department of Biochemistry, University of Kerala, Kariavattom on 5/12/17.
- Soumya S., participated in an international

workshop on Human Chromosome organized by Collegiate Education at the Department of Biochemistry, University college on 9/1/18-10/1/18.

❖ Participation in Refresher Courses

- Soumya S. attended a refresher course in Life Science from 8/11/2017 - 28/11/2017.
- Ajinza A. attended a refresher course in Environmental Science from 9/1/2018 to 29/1/2018.

Department Activities

❖ P.T.A Meeting

- Organized P.T.A. meeting of final year students on 9/1/2018.

Achievements of Students

❖ National Eligibility Test

- Shini V.S. (Reg no.359155) cleared UGC Junior Research Fellowship (JRF) in June 2017.

❖ PSC

- Sree Siva Vijay got SI selection.

❖ Quiz Competition

- Thanzeel Nizar (S1 Biochemistry) won third prize in the quiz competition organized by Swachhatha Hi Seva at college level.



Department of Botany



About the Department

The first degree course introduced in the college was Botany back in 1977. Today, the department is a full-fledged one. The botanical garden, the pride of the department, is home to many rare plant species. The flora of the entire campus has been surveyed and identified jointly by the staff and students of the department.

Faculty Profile

- ❖ Dr. Bobby T. Edwin, M. Sc., Ph.D.
Assistant Professor
- ❖ Dr. M.J. Sheeba M.Sc., B.Ed., M.Phil., Ph.D.
Assistant Professor
- ❖ Ms. Jisha M.S., M.Sc.
Assistant Professor
- ❖ Ms. Sumayya S.S., M.Sc.
Assistant Professor

Positions Held by Faculties

- ❖ **Dr. Bobby T. Edwin**
 - HOD, research guide, IQAC Working Secretary, Convenor of research committee, Co-ordinator of Nature club.
- ❖ **Dr. M.J. Sheeba**
 - Extension activity Co-ordinator, IQAC criterion chief, SSP Co-ordinator, First year faculty advisor.
- ❖ **Ms. Jisha M.S.**
 - Second Year Faculty Advisor, WWS Internal Mentor, SSP Resource Person. IQAC Sub-Committee Member.

Major Event

- ❖ **Student Oriented Programmes**
 - WWS and SSP programmes were conducted for students. Ten students for SSP and three students for WWS were selected and were benefitted from this programme.

- Department of Botany won the first runner up position in sports day.

Achievements of Faculties

- Sumayya S. S. won best poster award on 3rd Indian Biodiversity Congress held at Pondicherry (March, 2017).
- Dr. M.J. Sheeba attended a refresher course from 02-02-2017 to 22-02-2017 at Karyavattom Campus.

Achievements of Students

- Maneesha Madhu M., Ashiba S. (Ist Sem) secured 'A' grade in Legal Awareness Exam conducted by NSS.
- Lekshmi C.R., Amina Shahul, Akhila M. Abu and Nayana S. took part in Blood Donation Camp, Military Hospital Visit and Cleaning Drive at Peeranki Mythanam as part of Swatchatha Hi Seva Programme.
- Fathima S. (VIth Semester) attended Annual Training Camp (ATC) from December 22nd to December 31st at Kadambanad Girls HSS School.
- Rufeena R. (VIth Semester) bagged Hussain Scholarship instituted by T.K.M. college for the year 2017.
- Norbu Gyeltshen (VIth Semester), a student from Bhutan fetched Scholarship from Government of India.

Scholarships Received by Students

Post Metric Scholarship

- Jasmi Jahangir
- Namsi .K.
- Nimmya
- Amal
- Amina J.
- Shamnad ,
- Shan B.
- Soumya

Department of Zoology



About the Department

Department of Zoology was established in the year 1981 and is one of the leading science departments in the college. The department is well known for its academic and research activities in various fields of life science. The mode of instruction and laboratory classes in the department are in compliance with universal standards and operating procedures so that the foreign students can cope with the department. Students from our neighbouring country, Bhutan have been studying in this department.

Faculty Profile

- ❖ **Dr. Jasin Rahman V.K.**, Assistant Professor & HOD
- ❖ **Dr. Sirajudheen T.K.**, Assistant Professor
- ❖ **Rohini Krishna M.V.**, Assistant Professor
- ❖ **Aseeb A.K.**, Assistant Professor

Major Events

- Environmental day was observed on 13th June 2017 which was notable by the participation of many important dignitaries. Dr. Kunji Krishnan, Associate Professor (Rtd.), Department of Zoology, University College, delivered a lecture on the topic Man and Nature.
- Official inauguration of Birds Club International was done on 13th June 2017 by Sri. Jayaraj, founder of the Birds club International. Dr. Amina Surya, Regional Director of Birds Club International delivered a talk on the various activities of Birds Club International. In addition to this, various fruit trees were planted in the campus as a part of creating rain groves for the conservation of birds.
- Students actively participated in the tree planting programme at 'Peeranki Maithanam' as a part of Swachatha hi Seva on 26 June 2017.
- Department organized 'World Wet land Day Observance' sponsored by KSCSTE on 05.02.2018. Dr. GnanendraPrabhu, Associate Professor, SB College,

Changanassery and Dr. B. Hari, Assistant professor, SN College, Kollam delivered talks on the 'Management of Water Hyacinths' and 'Avian Diversity of Wetlands in Kollam District' respectively.

Achievements of Faculties

- ❖ **Dr. Sirajudheen T.K.**
 - Presented a paper in a national seminar organized by Indian Science Congress Association at SN College Kollam on 14.02.2018.
- ❖ **Dr. Jasin Rahman V.K.**
 - Presented a paper on 'Induced pesticide resistance in an Acarine predator of red spider mite infesting tea' in 30th Kerala Science Congress organized by KSCSTE at Govt. Brennan College, Thalassery from 28th to 30th January.
 - Presented a paper on 'Avifauna of suburbs and wetlands in Kollam District' in a national seminar organized by Indian Science Congress Association at SN College Kollam on 14.02.2018.
- ❖ **Rohini Krishna M.V.**
 - Participated in the 11th IFAF (Indian Fisheries and Aquaculture Forum) from 21 -24th November and presented a paper entitled 'Leucism(Partial albinism) in Regal Demoiselle,- Neopomacentruscyanomos(Bleeker,1856)'.
- ❖ **Aseeb A.K.**
 - Participated in a DBT and UGC sponsored Workshop on 'Basic Bioinformatics' at the Department of Zoology, St. Joseph's College, Devagiri on 20th March.

Achievements of Students

- Shilpa A.R., student of 2016-2019 batch won 3rd prize in the essay writing competition held at S.N. College, Punalur.
- Shilpa A. R. and Fathima Suhra S. students of 2016-2019 batch won first prize in the Quiz Competition on Birds & Biodiversity held at S.G. College, Kottarakkara.



Post Graduate Department of Commerce



About the Department

Department of Commerce established in the year 1965 has been one of the departments established at the inception of the College. The department started offering B.Com. degree in Finance and Taxation in the year 1979 and was one of the first departments to start Post Graduate programme way back in 1981. In the year 2014, the department had become the first ever department in the college offering two Under Graduate Programmes which had been accomplished by the commencement of B.Com. Computer Application, besides the existing UG Programme B.Com.Finance. Currently the department consists of eight permanent faculties and three Guest lecturers.

Faculty Profile

❖ Ruksana Sulthana A. H.

- Assistant Professor and Head of the Department.
- Broad Area of Specialization: Finance, e-Commerce.
- Member of Fostering Linkages in Academic and Research (FLAIR)
- Convener of Extension Activity, Women's Studies Unit.
- Board of Director of Co-operative Credit Society, T.K.M.C.A.S.
- Member of Discipline Committee.
- Member of Ethics Committee.
- Member in IQAC (Criterion VII: Innovations and Best Practices).

❖ Subjects Handled

- E-Business and Cyber Laws.
- Management Information System.

- Research Methodology.
- Auditing, Business Statistics.
- Banking Theory and Practices, Company Administration.

Participation in Seminars and Conferences

- Presented a paper on the topic Electronic Word-of-Mouth Seeking Purchase Behaviour in the Social Media Sites, organized by Post Graduate and research Department of Commerce, Government College for Women, Trivandrum on 2, 3 and 4 of November 2017.

Workshops and Faculty Development Programmes

- Three day Workshop on UG Syllabus revision held at Government Arts College, TVM on 24 April 2017.
- One day Faculty Development Programme on Introduction to Qualitative Research on October 21, 2017 at T.K.M. Institute of Management.

❖ Shiny Salam

- Assistant Professor
- Convenor of Planning Forum
- Member of Indian Accounting Association
- Member of Fostering Linkages in Academic and Research (FLAIR) since 2013

Research Activity

❖ Working on the topics:

- Prospects of Forest Tourism with Special Reference to Konni- Achencovil Landscape (Research Area)

- Corporate Social Responsibility Practices of Public Limited Companies of Kerala (Minor Research Project).

Publication

- Published a paper entitled Demonetization-How Allied Sectors Unleash their Genies to Muddle the Sensex in Southern Economist, Volume 55, January 1st 2017, No.17, ISSN 0038-4046.

Seminars and Conferences

- Participated in the Annual General Meeting conducted by Indian Accounting Association.
- Participated in one day Seminar lead by Dr. S. Kevin on the topic Financial Derivatives in November 2017.

Workshops and Faculty Development Programmes

- Participated in three day workshop on PG syllabus revision held at Kariavattom Campus from 20th to 22nd April 2017
- Participated in the three day workshop on UG syllabus revision held at Government Arts College, Trivandrum from 24th to 26th April 2017.

Achievements and Awards

- Merit Award was presented by Dr. T. P. Sreenivasan on Merit Day conducted for honouring rank holders of past 50 years as part of Golden Jubilee Celebrations in the Institution.

❖ Dr. Shehnaz S.R.

- Assistant Professor
- Convener of the Extension Activity, Entrepreneurship Development Club
- Member of the Research Committee of the College
- Member of the Editorial Committee of College Research Journal

Research

- Area of Specialization: Finance, Microenterprises, MSME Sector, Women Entrepreneurship

Publications

- Published a paper entitled Demonetization - How Allied Sectors Unleash their Genies to Muddle the Sensex in Southern Economist, Volume 55, January 1st 2017, No.17, ISSN 0038-4046.

- Published a paper entitled The Dual Index Model-Augmenting Technical's to Fundamental in Auguring Returns from Vacillant Stock Prices: Empirical Evidence of IT Sector in India in Southern Economist, Volume 56, October 15th 2017, No.12, ISSN 0038-4046.

- Published a paper entitled Infrastructure Development and Green Policies - The Panacea the Greenex and Carbonex Purport in Commerce and Business Researcher, 1st January 2017 - 30th June 2017, Vol.10, Issue 1 & 2, ISSN 0976-4097.

Seminars and Conferences

- Participated on three day National Seminar on the topic Fine Tuning Commerce Education and Research: Intriguing Challenges Ahead organized by Research & Post Graduate Department of Commerce, Government College for Women, Trivandrum dated 2nd,3rd and 4th November 2017.

Workshops and Faculty Development Programmes

- Attended two day workshop on Quality in Higher Education- The Emerging Scenario on 14/11/17 and 17/11/17 at T.K.M. College of Arts and Science.

❖ Thanseena Bai R.

- Assistant Professor
- Area of specialization-Finance and Management
- Convener of the extension activity Human Right Forum
- Faculty Advisor of B.Com. Finance 2017
- Supporting Teacher, SSP

Subjects Handled

- Functional Application of Management.
- Business Communication and Management.
- Entrepreneurship Development Programme.
- Business Statistics.
- Cost Accounting, Applied Costing at UG Level.
- Cost and Management Accounting.
- Interpretation Statements and Financial Reporting at PG level.

Research

- Doing Ph.D. in Commerce under Kerala University on the topic Impact of Power Shortage on the Functioning of Industries in Kerala.



Publications

- Environmental Performance: A Study in a Journal published by Southern Economist ISSN 0038-4046 Vol.55 July 1, 2016 No.5.
- Power availability in Kerala-A Study on the role of KSEB published in the International Journal of Business and Management ISSN NO 2321-8916n vol .4 September 2016, Issue no 9.
- Strategies' Adopted by The Industries in India to Deal with the Power Shortage published in International Journal of Business and Management ISSN NO 2321-8916n vol .4 September 2016, Issue no 9.
- Power for the Industrial Sector in Kerala and Their Problems published in the International Journal for Advanced Research ISSN NO 2320-54076 on October 2016.

Seminars and Conferences

- Participated the three Day National Seminar on the topic Fine Tuning Commerce Education and Research: Intriguing Challenges Ahead and presented a paper on the topic "Electronic Word-Of- Mouth Seeking Purchase Behaviour in the Social Media Sites", organized by the Post Graduate Department of Commerce, Government College for Women, Trivandrum on 2nd, 3rd and 4th November 2017.

Workshops and Faculty Development Programmes

- Attended two day workshop on Quality in Higher Education- the Emerging Scenario on 14/11/17 and 17/11/17 at T K M College of Arts and Science

Other Contribution

- Conducted a motivation class for the mentally challenged students of the school Sahajeevan on July 8 and August 12 of 2017

❖ Firoskhan A.

- Assistant Professor
- Programme Officer, National Service Scheme
- Member, Discipline Committee
- Member, Library Development Committee
- Member, Ethics Committee
- Secretary, Credit Cooperative Society
- Secretary, Consumer Cooperative Society
- Treasurer, Alumni Association
- Faculty Advisor, B.Com. Semester 6 (Finance)

Areas of Specialisation

- Direct Tax Laws and Practice, Accounting and Finance.

Research

- Doing Research on Financial Inclusion among Migrant Construction Workers in Kerala (University of Kerala)

Workshops and Faculty Development Programmes

- Participated in an orientation programme conducted by the Academic Staff College, University of Kerala.
- Participated in a two day workshop on Quality in Higher Education-The Emerging Scenario on 14/11/17 and 17/11/17 at T.K.M.College of Arts and Science

Achievements and Awards

- Submitted U.G.C. Minor Research Project on Social Responsibilities of Business among Information Technology Business Units

❖ Maheen M.

- Broad area of specialisation: Accounting and Finance

Research

- Specially interested in The Performance of Financial Market Institutions and Its Impact on the Macro Economic Variables, Asset Pricing, International Financial Reporting and its Convergence, Volatility of market, Financial Modelling and International Taxation.

Publications

- Maheen M.&Jeena, R. (Dec 2017), Information Asymmetry - Evidence from Indian Infrastructure Industry , International Journal of Academic Research in Commerce and Management, Vol.4,2017;PP.8-11, ISSN 2395-6410 & ISSN 2455-0116.
- Maheen M.&Resia, Beegum S. (Oct-Dec,2017), Tracking Error Performance - A case study on SBI Mutual Fund, International Journal Of Business, Management And Allied Sciences (IJBMA), Vol.4.Issue.4.2017, ISSN 2349-4638.
- Maheen. M. (Sep,2017), International Transfer Pricing Strategy- A Critical Evaluation From Indian Perspective. Review of Research

Journal, Vol – 6, Issue – 12, ISSN 2249-894X.

- Maheen. M. (Sep 2017), An Enquiry into Socio Economic Status of In-Migrant Workers in Kerala, Tactful Management Research Journal, Vol.5 Issue 12, ISSN: 2319-7943.

Seminars and Conferences

- Presented a paper on the topic Looking the Pulse of Indian Infrastructure Companies : Empirical Evidence from the Stock Market Volatility in the International Conference organized by the Department of Commerce, University of Kerala on 16th to 18th Feb 2017.
- Presented a paper on the topic International Transfer Pricing Strategy - A Critical Evaluation from Indian Perspective in the International Taxation Conference organized by the Department of Commerce Pondicherry University, on 2th to 3th Feb 2017.

Workshops and Faculty Development Programmes

- Attended a two day UGC sponsored workshop on Empirical Research in Legal Studies and Social Sciences organised by School of Legal Studies, CUSAT on 25th and 26th August 2017.
- Attended a two day workshop on Quality in Higher Education-The Emerging Scenario on 14/11/17 and 17/11/17 at T.K.M. College of Arts and Science

Achievements and Awards

- Undergoing UGC Minor Research Project on the topic Tracking Error Performance-A Robust Method for Active Management of Indian Mutual Funds
- Member of the Fostering Linkages in Academic and Research (FLAIR) programme.

❖ Sulfiya Samad

- Assistant Professor.
- Area of Specification: Planning and Development and MSME Sector.

❖ Subjects Handled

- Methodology and Perspectives of Business Education
- Financial Accounting, Advanced Accounting
- Corporate Accounting at UG level
- Planning and Development Administration
- Corporate Governance and Business Ethics at PG level

Achievements and awards

- Got third prize in essay writing competition conducted by Government of Kerala on Role of Coir Industry in the Development of Rural Economy as part of Coir Kerala.
- Member in FLAIR (Fostering Linkages in Academic and Research).

Research

- Doing Ph. D. in Commerce under Mahatma Gandhi University and completed up to pre-submission.

Publications

- Liberalisation and General Working Condition: A study of Fish Processing Industry in Kerala, (2018) Southern Economist, Jan 1, Volume 56, Number 17, Page, 16-22.
- Role of Women in Economic Development of Kerala. Yojana. Development Monthly.

Workshops and Faculty Development Programmes

- Attended a two day workshop on Quality in Higher Education-The Emerging Scenario on 14/11/17 and 17/11/17 at T.K.M. College of Arts and Science.

Positions Held

- Co-coordinator, Attendance Collection
- Faculty Advisor, B.Com. Finance 2016
- Mentor, Walk with a Scholar programme
- Supporting Teacher, SSP
- Teacher Coordinator, Red House
- Faculty in Charge of Planning Forum

❖ Jeena R.M.

- Assistant Professor.
- Broad areas of specialisation - Business Management, Banking and Finance.

Research

- Inclusive Banking and Financial Literacy
- Seminars, Workshops and Conferences
- Participated in a three day International Seminar on the topic, Infrastructure, Industrialisation and Development: Forward Linkages Drawing from Global Models organised by Department of Commerce, School of Business Management and Legal Studies, University of Kerala, Thiruvananthapuram on 16-18 February 2017.
- Participated in a three day International Conference on Alternative Finance and

Sustainable Socio Economic Development organised by the School of Distance Education, University of Kerala in association with Indian Association for Islamic Economics (IAFIE), Kerala Chapter on 22-24 March 2017.

- Attended a two day workshop on Quality in Higher Education: the Emerging Scenario on 14/11/17 and 17/11/17 at T K M. College of Arts and Science

Paper Presentations

- Presented a paper on the topic Empirical Evidence from the Stock Market Volatility in the International Seminar organised by the Department of Commerce, University of Kerala on 16-18 February 2017.
- Presented a paper on the topic Women's Financial Inclusion Initiatives: A Bird's Eye View on All Women's Bank AKA Mahila Banks in the International Conference organised by School of Distance Education, University of Kerala on 22-24 March 2017.

Publication

- Maheen M.&Jeena R. (Dec 2017), Information Asymmetry – Evidence from Indian Infrastructure Industry. International Journal of Academic Research in Commerce and Management. Vol.4, 2017; PP.8-11, ISSN 2395-6410 & ISSN 2455-0116.

Student Performance Evaluation

- The percentage of pass of Semester IV B.Com. CBCSS Degree (2014-17) is 76% with 12.22% securing 'A' Grade, 54% 'B' Grade and 9.78% 'C' Grade.
- The percentage of pass of M.Com. Degree (2016-17) is 75% with 75% securing 'first Class'.

Achievements of Students

- Saidali M. (M.Com. 2016-18 Batch) qualified the National Eligibility Test (NET) in June 2017.
- Jubeena Siraj, (2016-18 Batch) qualified the National Eligibility Test (NET) in June 2017.
- Amal Chunkasseril (B.Com..2014-17 Batch) secured Campus Placement and Joined in Clerical Post at Federal Bank, Thrissur.
- Akmal N.M. (B.Com. 2014-17 Batch) joined for Master of Business Administration in Foreign University (Canada).
- Sajid Shajahan (B.Com 2014-17 Btch) joined for Master of Business Administration in Foreign University (UK).

- Muhammed Thoufiq (B.Com. (2017-20 Batch) represented the University of Kerala in the South Zone and All India Inter University Badminton Championship held at Andhra University.

Other Events

- Department has organised a Student Development Programme in Association with Hedge School of Applied Economics on 6th November 2017.
- Department has organised a one day seminar on Introduction to Financial Derivatives on 16th November 2017.



Talk organized by the department on budget 2018





Department of Islamic History

Department of Islamic History, started in the academic year 1980-81, attempts to teach the whole range of Islamic culture, civilizations and modern tendencies besides the religion of Islam. The department offers B.A Islamic History Degree Programme under choice based credits and semester system (CBCSS) with a maximum intake of 60 students. The department presently has one permanent faculty and three guest faculties.

Faculty Profile

- ❖ **Prof. Shajitha S.**
Assistant Professor and Head of the Department.
- ❖ **Dr. Finser K. Muhammed**
Guest Lecturer.
- ❖ **Ms. Reena S.**
Guest Lecturer.

Major Events

❖ Lecture Series

The Department of Islamic History conducted an Invited Talk by Prof. Ashraf Kadakkal, Department of Islamic History, University of Kerala on the title Negotiating the Future of the Islamic Law – The Indian Background as a part of Lecture Series Easria – 2017, which consists of talks on different aspects of contemporary issues faced by the Muslim Community.

❖ Table Talk

The department of Islamic History conducted various class room table talks on contemporary issues, social matters and on creative suggestions regarding different themes.

❖ Competitive Exam Coaching and Career Guidance

A regular PSC coaching was started by the department. It aims to prepare students compete for a variety of jobs, both academic and administrative. The classes are offered by the former students of the department. The classes are scheduled weekly with a duration of 2 to 3 hours.

Academic Achievements

❖ Prof. Shajitha S.

- Convener of the “Easria – 2017” Lecture Series
- Chaired a session of an International Seminar on Women: Privacy, Profession and Position conducted by All Kerala Private College Teachers association held at Malabar Christian College, Kozhikode on January 4, 2018.
- Participated in seven day workshop on Women Empowerment conducted by University of Kerala, Thiruvananthapuram.
- Convener of Malpractices Prevention Squad for Kollam district.
- Participated in Syllabus Restructuring Workshop for Islamic History held at University of Kerala, Kariavattom Campus, Thiruvananthapuram.

❖ Dr. Finser K. Muhammed

- Published an article "The Influence and Contributions of Jamaluddin Afghani" in an International Journal, Mirror, (UGC Approved, No. 64272) ISSN 22498117, Vol.7, No. 3, December 2017.

Positions Held

❖ Prof. Shajitha S.

- Hostel Warden
- N.S.S. Programme Officer
- Convener, Women's Grievance Redressal Cell
- Convener, Anti-Ragging Cell
- Additional Faculty in Charge of Examination Duties
- Coordinator, Kerala State Resource Centre
- Member of IQAC
- Convener, Cultural Club
- Faculty Advisor, 3rd Semester



❖ Dr. Finser K. Muhammed

- Faculty Advisor, Green House (Departments of Chemistry and Islamic History).
- Member, Annual Report Committee 2017-18.
- Faculty Advisor, 1st Semester.

❖ Ms. Reena S.

- Faculty Advisor, 5th Semester.

Awards and Honours

- Prof. Shajitha S. received National Young Leadership Programme (NYLP) award and cash prize of Rs. 25000/- for the Best NSS Unit and Programme Officer, from University of Kerala.

Department of Physical Education

The performance of students in sports and games was exceptional during the academic year 2017-18. We participated in the Kerala University Inter Collegiate and District Tournaments in almost all events. We carried out a catena of programmes to improve the physical fitness and the sports abilities of our students.

Special coaching camps were conducted in Shuttle Badminton, Volley Ball, Tennis, Cricket, Football, Chess, Athletics, Weight Training and Table Tennis.

The department organised special fitness programmes for the students selected for special Armed Police, Kerala Police, Fire Force and Forest Service. Six students qualified in the physical fitness test and got appointment. Dr. A. Shershah is the Head of the department.

Outstanding Sports Persons 2017-18

- Muhammed Thoufiq (S1 B.Com.) represented Kerala University team in the Inter- University Badminton Championship held at Andra University.
- Abhijith Sharma (S1 Physics) represented

- Prof. Shajitha S. received the Best Programme officer Award from Shuchitha Mission, Kollam.

Department Alumni

- Islamic History Alumni Association ISHAA has formed for the better participation of the former students in the department activities. The alumni association offered scholarships to the eligible students and donated different valuable books to the department. It also held a motivational talk with the students to encourage them for better future.

Students Achievements

- Akarsh S. S. of I B.A. Islamic History (2017-2020 Batch) has won Gold Medal in State Boxing Championship.



Kerala University Chess team in the Inter-University Chess Championship held at Chennai.

- Shifa B.S. (S6 B.Com.) won third place in the Kerala University Judo (Women) competition.
- Muhsin Basith (S5 Zoology) in Volley Ball, and Sabari Das (S5 B.Com.) in Football represented North Zone in the Kerala University team selection trials.
- Suhail Shibu (S3 Islamic History) in Kabadi and Fathal A. (S3 B.Com.) in Volley Ball represented District in the Kerala State Inter District tournaments.
- U.N.Nagalekshmi (S1 Biochemistry) represented Kollam District in the Kerala State Women Hockey Championship.

The following students have won various places in the 61st Kollam District Amateur Athletic Meet held at Lal Bahadur Stadium, Kollam from 31st August to 3rd September 2017

Name of the Student	Batch	Place	Item
Liyakath Ali A.	S ₁ Zoology	I st - Gold	Discuss throw(U-20)
Vishnu R.	S ₁ Islamic History	III rd -Bronze	1500 mtrs.(Men)
Muhammed Asif	S ₁ Chemistry	I st -Gold	110M.H.(U-20)
Muhammed Asif	S ₁ - Chemistry	II nd - Silver	400 M.H.
Shyam S. pillai	S ₅ - Zoology	III rd -Bronze	Hammer Throw(Men)
Jayaraj J.R.	S ₅ - B.Com	III rd -Bronze	(4x100mtr.relay)(men)
Jeevanand A.	S ₅ - Physics	III rd -Bronze	(4x100mtr.relay)(men)
Muhsin Basith N.	S ₅ - Zoology	II nd -Silver	Javelin Throw
	III rd -Bronze	4x100 mtrs.	
Arun Sankar S.	S ₅ - Mathematics	II nd -Silver	200mtr. (men)
	III rd - Bronze	4x100mtrs.Relay(men)	
Ajin Raj	S ₃ - Botany	III rd -Bronze	400 mtrs.(Men).



College Sports Day - Running Race

Placement

- Lalkrishna V. (B.Com., Cricket, Athletics), Sreesiva Vijay (Bio-Chemistry, Football Cricket, Athletics) and Ahamed Shah S. (Zoology, Cricket) got appointment in Kerala Police.
- Vishal V.S. (Zoology, Cricket), Akhil Gopal V. (Mathematics, Football) got appointment in C.R.P.F.

Other Achievements

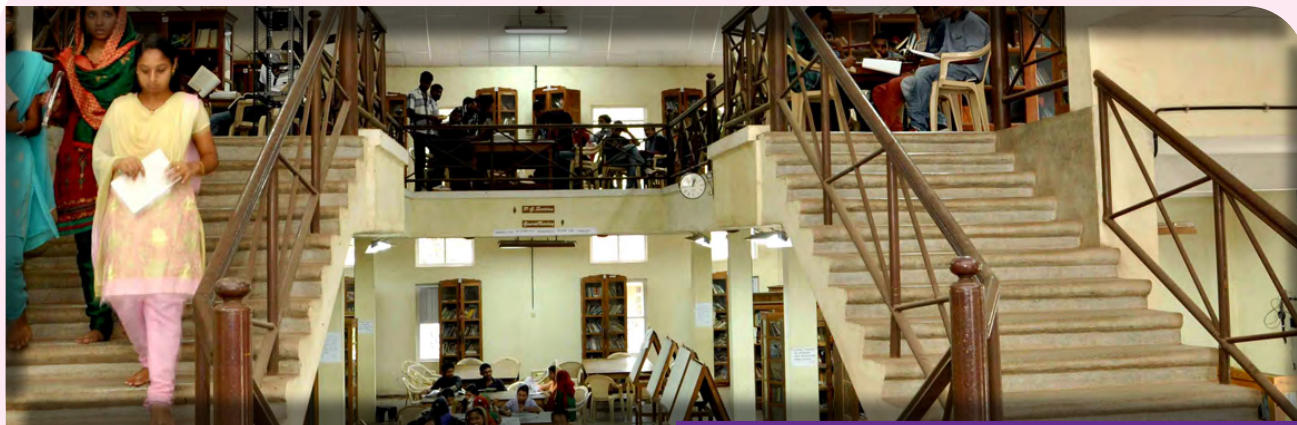
- ❖ Dr. A. Shersah
- Associate Professor and HOD
- Nominated to the Executive Committee of the District Sports Council by the Government of Kerala.
- Member of the Board of Studies in Physical Education, University of Kerala.
- Resource Person (Wellness for Longevity) in the National Seminar on Health and Wellness- The key to Your Happy Life organised by the

Government College, Kariavattom, Trivandrum.

- Resource Person of CBSE schools Physical Education Teachers Orientation Programme held at Sabari School, Anchal.
- Research Guide, University of Kerala.

At present guiding two research scholars :

- Maneesh Rasheed (T.K.M. College of Engineering, Kollam)
- Amjith S.(S. N.Training College, Nedungandam)
- Resource person of Stress Management at Government College, Chavara
- Health and Fitness Resource Person of the orientation programme for new professors organised by the Teaching and Learning Centre, T.K.M. College of Engineering, Kollam
- Selection committee member of the Kerala University Badminton & Chess Team
- Additional Chief of the University Examinations



❖ About the Library

The T.K.M. College of Arts and Science possesses an excellent library. The library has computerized its operations and services using an Integrated Library Management Software (ILMS). The Online Public Access Catalogue (OPAC) and Mobile Public Access Catalogue (MoPAC) enable the users to search books and other materials by author, title, subject, publisher, keyword, call number and accession number from anywhere in the campus. The library houses more than 33000 volumes covering various subjects in English, Hindi, Arabic and Malayalam. The library subscribes to more than 100 printed periodicals including research journals and magazines.

The library has a state of the art digital library with high speed internet connectivity. This would ensure seamless access to up-to-minute information, which is crucial in this information age. The digital library provides access to more than 6000 online journals and 31 lakh e-books through UGC N-LIST and to thousands of Open Access Journals and databases.

In addition to the conventional services like lending, reprography and reference services, the library has introduced many value added services such as Career Support, Inter Library Loan, Online Information Delivery, E-Mail alert and Online Renewal System, Articles bibliography and Current Awareness Service via Social Media.

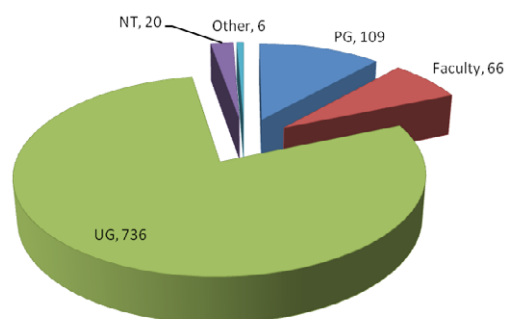
❖ Library Staff

Name	Designation
Dr. Mohamed Musthafa. K	UGC Librarian
Mr. Nasarudheen A	Library Assistant

❖ Users (Members) of the Library

Figure 1 shows the category-wise list of library members in 2017. 78.54 percent (n=736) of the total members are undergraduate students and PG students are 11.63 percent (n=109).

T.K.M. College Library



Membership 2017-18 (Total = 937)

Figure 1: Library Members

❖ Growth of library Membership

Compared to previous years, membership of Under Graduate students has been increased (Figure 2). It was only 105 students enrolled in library in the year 2015, it increased to 309 in 2016 and 322 in 2017. The growth in the membership was because of the orientation programs conducted by the library at the beginning of the session. But there are many other students who are not enrolling in the library and this issue may be addressed in future.

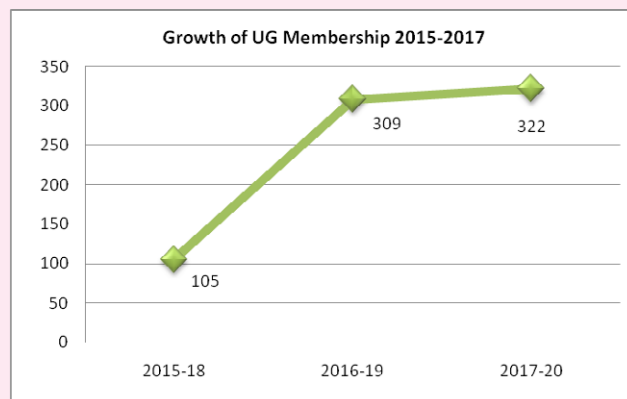


Figure 2: Growth of UG Membership

❖ Department Wise Membership Pattern

The department wise analysis of membership of UG students admitted in 2017 shows (Figure 3) that the department of mathematics (n=47) is the highest followed by BCOM Computer Application (N=39) and English (n=38). The data indicates a need of repeated orientation for the graduate students in library and information use.

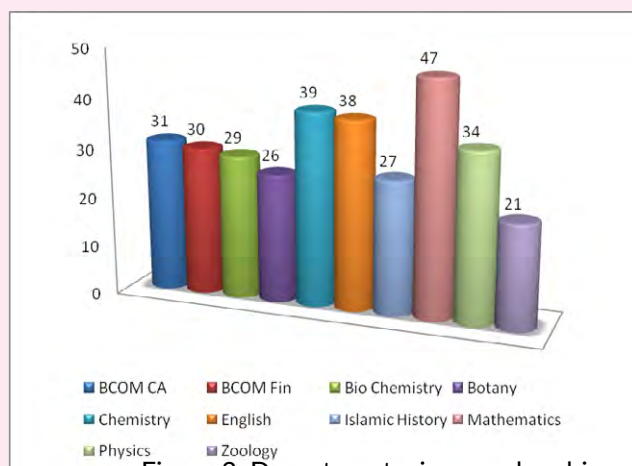


Figure 3: Department wise membership

❖ Library Resources

The college library holds 33257 books on various subjects in different languages. This include prescribed text books, subject books, reference books, self-help and motivational books, books for civil service and other competition examinations and for general reading. The library subscribe to 106 printed periodicals including 56 Research Journals. Table 1 shows total collections of the library. In addition to the printed books and periodicals, the library provide access to 31 lakhs of electronic books and 6000+ e-journals through UGC N-LIST and 2000+ open access journals. The library maintains 110 CD/DVD in digital library and 400 project reports.

Table 1: Library collection

Resources	Numbers
Total volume of books	33257
Printed Text book	31707
Reference book	1550
e-Book	31 lakh (N-LIST)
Print Periodical	106
e-Journals	6000+ (N-LIST)
Digital Database	Nil
CD & DVD	110

Others	
Reports	400

❖ Book Purchase During 2014-2017

During the last four years library had a tremendous growth in the case of books and journals. Table 2 indicates the continuous growth in library collection. In 2017 1359 books are added to the library that cost Rupees Nine Lakh Eighty One Thousand and Fifty Nine (` 9,81,059.00).

Table 2: Book Purchase during 2014-2017

Year	No. of Books	Cost
2014	931	628014.38
2015	143	55328.00
2016	450	196742.38
2017	1359	981058.90
Total	2883	1861143.66

❖ Library Services

- Book Lending
- Reference
- Interlibrary loan
- Online Renewal
- Reprography
- Online document delivery
- News archives
- Mobile Public Access Catalogue (MoPAC)
- Current Awareness Service via Blog, Whatsapp, E-mail and Notice Board
- Career Support
- Article indexing

❖ Use of Library (for reading and reference)

The following figure (Fig. 4) shows the use of library by the students during the last six months (June-Dec. 2017). A total number of 13,787 students used college library during the report period. The highest number of visitors was in the month of July. A comparison of the use of library in the same months in previous years shows in figure 5. It indicates the gradual growth of use of library resources and services by the academic community. In 2016 12349 students used the library in six months and in 2017 in increased to 13787 in the same months i.e., June to December.

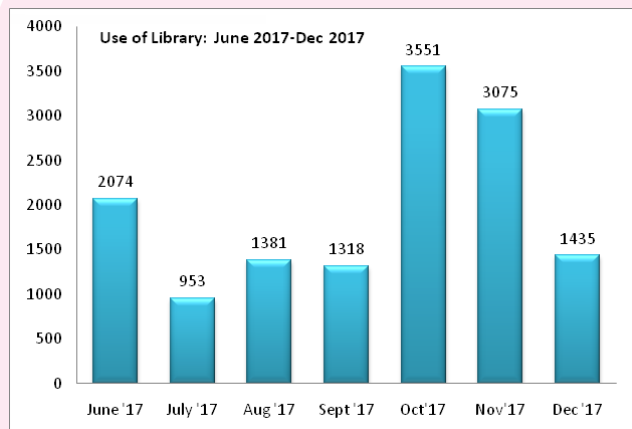


Figure 4 : Use of library by the students during June - December 2017

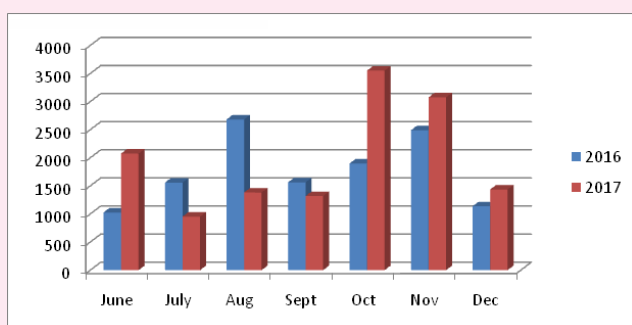


Figure 5 : Use of library by the students in 2016 and 2017, June - December.

❖ Book Lending

During the last six months 4986 books have been issued to the users. The monthly analysis of the book lending shows (Fig. 6) that in the month of October, 1240 books have been issued followed by November, i.e. 1015 books.



Fig. 6 : No. of books issued during June - December 2017

Table 3 indicates the category wise book circulation. Post Graduate students are taking more books

from library than any other user group. PG Students have taken 2265 books in last six months followed by UG students i.e, 2241 books. Faculty members have taken only 412 books.

Table 3 : Category -wise book circulation during June - December 2017

	PG*	UG	TS	RS & CS	NT
June	270	237	57	3	1
Jul	289	85	67	10	2
Aug	136	284	72	19	7
Sept	177	272	44	4	--
Oct	513	641	76	10	--
Nov	434	541	33	7	--
Dec	446	181	63	3	2
	2265	2241	412	56	12
Total					4986
*PG: Post Graduates, UG: Under Graduates, TS: Teaching Staff, RS: Research Scholar, CS: Civil Service, NT: Non-Teaching Staff					

❖ Online Document Delivery

During the report period, 80 research papers and 10 PhD Theses have been delivered over E-mail to faculty members. The articles were on power theory of Aristotle, Plato, Macaulay, and Francis Bacon and theses were on forest tourism.

❖ Library Automation

The college library is automated with KOHA open source integrated library management software by converting the database from old software BookMag-ic.

❖ Articles Bibliography

The library prepares Journal articles' bibliography and made available in searchable form in KOHA software. The details of articles of printed journals available in the library were digitised and uploaded to library software. These databases can be searched by author, title, title of journal, publisher, subject, topic and keyword.

❖ Programs organised

The college library organizes programs regularly to motivate the students to read and to train them to use various types of information sources and service.

➤ Library Orientation Program

The library organised orientation program for first year UG students. The program was led by the librarian and conducted as ten different sessions of one hour duration for each department. The objectives of the library orientation program were to train the students to effectively use the library and to introduce various print and online information sources available in the library.

➤ Information Literacy Program

Library organized SIX information literacy programs for Post Graduate students from different disciplines. This program enables the students to use electronic databases online information tools in their respective subjects effectively. A detailed training on UGC N-LIST is given to each student. The information literacy program is conducted in the digital lab as hand-on practical workshop.

➤ Book Talk



Book talk is a program meant to attract the students and faculty to library and inculcate reading habit among the students. Books talk is being organised at every month. Two books have been discussed so far. The program is conducted in front of the library at an open yard. The books selected for discussion were Biryani of Santhosh Echikanam. Number of students and faculty members are actively participate in this program.

➤ Book Review (VAYANA)

Haritha. S
SI, BSc. Mathematics

TKM College of Arts & Science Library

രവീന്ദർ സിംഗ് (2013)
ഫെറ്റി കൂ ഹാഡ് എ ലവ് സ്റ്റോറി
Penguin Random House, page 216 Rs. 99/-

രവീന്ദർ സിംഗ് തന്റെ ജീവിതത്തിൽ നടന്ന ഒരു സുപ്രധാന സംഭവത്തെ ആസ്പദമാക്കി എഴുതിയ നോവലാണ് ഫെറ്റി കൂ ഹാഡ് എ ലവ് സ്റ്റോറി. ആദ്യ നോവലിലൂടെ രചന ആയിരക്കണക്കിന് വായനക്കാരുടെ ഹൃദയം കവർന്നെടുത്ത രവിന്ദറിന് നല്ല എഴുത്തുകാരൻ എന്ന പേര് ലഭിക്കുകയും ചെയ്തു.

കോളേജ് ജീവിതത്തിന്റേ രംഗം രവിന്ദറും സുഹൃത്തുക്കളും വിവാഹജീവിതത്തെ കുറിച്ച് ചിന്തിക്കുന്നു. രവീന്ദർ മാർട്ടിനിയായി റെബ്ബെസ്റ്റിലൂടെ വ്യക്തി എന്ന പെൻകുട്ടിയെ പരിചയപ്പെടുന്നു. തന്റെ കാണാതെ ഒരു മോട്ടോർസൈക്കിൾ കൂടി മാർട്ടിനിയെ രവീന്ദർ വ്യക്തിയുമായി പ്രണയത്തിലാവുന്നു. എല്ലാ മാർട്ടിനിയുടെയും അരികിൽ കാണുന്ന വ്യക്തിയും രവീന്ദറും കലാണം കഴിഞ്ഞാൽ തീരുമാനിക്കുന്നു. അങ്ങനെ ഇരുവർക്കിടയിലും ഫെബ്രുവരി 14 ന് നിശ്ചയം ഉറപ്പിക്കുന്നു. പക്ഷെ തനത് മറ്റൊന്നായിരുന്നു നിയമത്തിന്റെ അനുഷ്ഠാനം മുൻ വ്യക്തിക്ക് ഒരു അപകടം പറ്റി. അവർ അനുഭവപരമായ ഒരു ആകൃത്യ ഇത് രവീന്ദറിനെ വളരെയധികം ആകർഷിച്ച് മാർട്ടിനിയെക്കുറിച്ച് കൂട്ടി വ്യക്തിയെ കാണാൻ പോകുന്ന രവീന്ദർ ഉറക്കത്തിൽ വ്യക്തിയെ സ്വപ്നം കാണുന്നു. വ്യക്തി രവീന്ദറിന് ഇഷ്ടപ്പെട്ട രാജ്യാവലി കാണുന്നതിന് പത്തു നീ ഇത് കഴിഞ്ഞും ഒരുപക്ഷേ ഇത് നിനക്കു ഇനി താൻ എനിക്ക് പറയാൻ വരില്ല. ആ സമയത്ത് വ്യക്തിയുടെ അടുത്ത് വീഴ്ചയ്ക്കു പറയുന്നു വ്യക്തി മരിച്ചു. ഇനി അവർ ഈ ബാക്കിയാണ്.

താൻ നിർഭയം. താൻ മോശൻകുട്ടിയുടെയും സന്തോഷം കണ്ടതാണ്. ഇതിനോട് വ്യക്തിയുടെയും രവീന്ദറിന്റെയും ജീവിതകഥയാണ്. ഇതിലെ മോശൻ വരികളിലൂടെ രവീന്ദറിന് വ്യക്തിയായുള്ള പ്രണയം വ്യക്തമാണ്. ഈ നോവൽ രവീന്ദർ തന്റെ ജീവിതത്തിന്റേയും സിംഹാധിപ്യ വ്യക്തിയെ വേർതിരിച്ച ഒരു സമാനമാണ്.

The library regularly publishes book reviews (entitled VAYANA) written by the readers. The library train and encourage students and teachers to review and prepare notes on the books they read. These reviews are printed and exhibited in the library notice board and post in social media for wide publicity.

➤ Books Exhibition



The library in collaboration with DC Books, Kollam organized a books exhibition at college auditorium on 27 and 28 November 2017. The exhibition was open all students teachers and local public. Hundreds of book lovers visited exhibition. The exhibition was inaugurated by college principal Prof. Hashimudheen. Dr. Mohamed Musthafa, Librarian, Dr. Ambili Kumari, Prof. Shersha, Prof. Najeem, Prof. Shajitha and number of students were present at inaugural ceremony.



➤ Alumni Book Donation Campaign

The college library and Global Alumni Association of T.K.M. College of Arts & Science started a book do-



Inauguration of Alumni Book Donation Campaign



nation campaign in the month of December. The inauguration of the program was held on 11th December, 2017 at college auditorium. The alumni have donated 262 books to the college library so far.

➤ Library Science Internship

The library offers internship program for the students of Certificate in Library and Information Science (CLISc) conducted by University of Kerala. Three batches have already been successfully completed internship.

➤ Library Traineeship

The library offer traineeship for graduates in library and information science. During the six month internship, the students will be trained in each and every sections of the library and trainees will be taught to handle automated library and digital library. Special training is provided to use KOHA (Open Source Integrated Library Management Software) and GreenStone (Open Source Digital Library software).

➤ Workshop on KOHA library management software

The library proposed to organize a two day workshop on KOHA integrated library management software for working librarians and library science students in the month of February 2018.

➤ Reading Competition with State Library Council

The college library in association with State Library Council organizes a book reading competition for the college students. The competition is state level program organized by the SLC for students of all colleges in Kerala.

➤ Faculty Achievement

The librarian participated in the following professional program in the report period.

➤ Resource Person

Dr. Mohamed Musthafa, the librarian presented a paper on Developing And Raising Research Profile in a workshop on design of course modules for college libraries at Kerala Agricultural University, Thrissur on 19 May 2017

➤ Seminar/ Conference/ Workshop

- Dr. Mohamed Musthafa attended the "National Conference on Librarianship: Information: Management" organised by Kerala College Librarians' Association at St. Thomas College, Thrissur on 7-9 December 2017

- Dr. Mohamed Musthafa attended the "Regional Workshop on 'DELNET Discovery services, Open Source software, Emerging technologies in Knowledge Management, Academic Integrity and Plagiarism and communication skills for LIS professionals" organised by DELNET, New Delhi and Kerala University of Fisheries and Ocean Studies, Kochi on 2nd August, 2017

- Dr. Mohamed Musthafa attended the "National Seminar on Quality in Higher Education: The emerging Scenario" organized by IQAC, T.K.M. College of Arts & Science, Kollam on 14 and 17 November, 2017.

➤ Peer Review of Journal Articles

Dr. Mohamed Musthafa was selected as member of Peer Review committee of DESIDOC Journal of Library & Information Technology (ISSN : 0974-0643), a research journal published by DESIDOC, DRDO, Govt. of India. He reviewed two research articles on different subjects.

➤ Academic Excellence Award

The Kerala College Librarians' Association (KCLA) awarded Dr. Mohamed Musthafa the Academic Excellence Award on 7th December, 2017 at St. Thomas College, Thrissur.



❖ Conclusion

The overall performance of the library during the academic year was good. The number of resources and number of user of library have been increased. At the same time as the report shows there are many graduate students who have not enrolled in the library. An awareness program is required to encourage the students to use library. The visit of faculty members is also not frequent.



9(K) Battalion NCC Army Wing

Major Events

❖ International Day of Yoga

The International Day of Yoga was observed on 21 June 2017. Our cadets were given awareness and training about various exercises including breathing exercises and Yogasanas.



❖ National Integration Camp (NIC)

SGT Areena P. Hari of our college participated in the National Integration Camp which was held at Amritsar, Punjab from 19 June 2017 to 30 June 2017, and her team won the Silver Medal in the group song competition.

❖ Independence Day Celebrations

The Independence Day was celebrated on 15 Aug 2017. The national flag was hoisted, followed by principal Prof. A. Hashimudeen addressing the gathering. He gave Independence Day message to the students and highlighted the need for us to stand together as a nation. Cadets raised slogans of unity and national integrity.





❖ **National Integration Camp (NIC)**

JUO Dhanus Krishnan R.S. participated in the National Integration Camp held at Pattanakkaadu, Alappuzha from 01 Sep. 2017 to 12 Sep. 2017.

❖ **Swach Bharat Abhiyan**

Forty four cadets from our unit actively took part in the cleaning drive organized at Peerangi Maidan on 23 Sep. 2017 by the district authorities as a part of the Swach Bharat Abhiyan .They also attended an awareness session that stressed the need for keeping our surroundings clean and hygienic.



❖ All India Trekking Expedition

CPL Amal Raj M.S. represented the college in the All India Trekking Expedition held at Jawahar Navodaya Vidyalaya, Kulamavu, Idukki from 29 Sep. 2017 to 06 Oct. 2017.



❖ Special National Integration Camp (SNIC)

SGT Safna S. of our college participated in the National Integration Camp held at Peddapuram, Kakinada, Andra Pradesh, from 05 Oct. 2017 to 16 Oct. 2017, and her team won the Gold Medal in overall performance and the Bronze Medal in NIAP.

❖ RDC (Republic Day Camp)

Four cadets from our college participated in the Battalion level RD selection camp organised at SMHSS Patharam from 21 April 2017 to 30 April 2017. All of them got selected and participated in the pre-IGC camp held at SHV VHSS, Thrikkannamangal from 28 Sep. 2017 to 07 Oct. 2017.

L/CPL Fathima N. R. and CDT Ashik Rahmangot were selected, and they participated in the RD-IGC camp held at Thrissur from 16 Oct. 2017 to 25 Oct. 2017.

L/CPL Fathima N. R. participated in the PRE-RDC-2 held at Thrissur from 20 Nov. 2017 to 29 Nov. 2017, and attended the CM Rally organised as part of the NCC Day Celebrations at Trivandrum. She got selected and participated in the Pre RDC 3 held at NCC Complex, Calicut from 06 December 2017 to 15 December 2017.



❖ Combined Annual Training Camp(CATC)

Fifteen cadets from our college received training in the combined annual training camp held at SMHSS Kottara from 22 December 2017 to 31 December 2017. SUO Arun Sankar S. received the award for the Best Cadet of the Senior Division. The participants of the above referred camp are-

- Suo Arun Sankar S
- Cqms Renjith B S
- Cdt. Abdul Niyaz
- Cdt. Nijil Krishna
- Cdt. Harikrishnan
- Cdt. Suhail T
- Cdt. Rahul R
- Cdt. Gokul G
- Cdt. Nadarsha N S
- Cdt. Muhammad Shafi
- Cdt. Fahad
- Cdt. Dhanya L
- Cdt. Raziya
- Cdt. Athira J
- Cdt. Parvathi V



❖ Special National Integration Camp (SNIC)

L/CPL Ashik Rahman of our college participated in the special national integration camp held at Andaman from 5 January 2018 to 16 January 2018.

❖ Skill Development Awareness Programme

As per the letter from the Commanding Officer, 9(K) BN. NCC, Kottarakkara, we had organized a class on Awareness on Skill Development. The class was conducted on 12 January 2018, which is celebrated as Youth Day. The key notter was former Naval NCC Asst. Commandant Prof. (Retd.) Noushad S.M. The session started at 10.30 am with a silent prayer and followed by inauguration by the Principal Prof. A. Hashimudheen.

Dr. Tharun A. Rauf
Caretaker

NCC Army Wing Girls

The NCC activities of the academic year 2017-18 started with the enrolment of cadets. Total enrolled strength is 108. Strength of 1st year is 38, 2nd year 36 and third year is 34.

❖ Major Events

➤ Parade Status and Training Imparted

Seventeen regular parades were held. Parade time is 0900 hrs to 1300 hrs. The parades are held on Saturdays except the ceremonial parades like Independence Day and Republic Day Parade. On every regular parade day, the drill continues up to 1050hrs. After a short break the theory classes on various NCC topics are taken. This sub unit is going on successfully with regular training activities, theory classes on Map Reading, National Integration, Leadership, First Aid, Weapon Training etc.

➤ Ceremonial Parades

On 15th August, ceremonial parade was held in the college. Sixty cadets of Army Wing Girls participated in the parade. Prof. Hashimudeen A. Principal of the college, hoisted the national flag and addressed the gathering. It was followed by a patriotic song by cadets.

➤ Environmental Day

On 5th June 2017, cadets of the unit planted trees in the college premises.

❖ Social Service Activities

➤ Swatch Bharat Mission

On Oct 2nd 2017, the girl cadets of the institution cleaned the campus premises and the road leading to

the college.

➤ International Youth Day

3(k) Girls Bn. NCC unit organised a cleanliness drive on 12th August 2017 in connection with International Youth Day. Principal of the college Prof. A.Hashimudeen, inaugurated the drive. Cadets of the unit participated in various activities. They promoted Swatch Bharat Mission Campaign for ensuring hygiene, sanitation and waste management in the campus. Cadets cleaned the campus and drainage.

❖ NCC Day Celebrations

NCC Day is celebrated every year on the fourth Sunday in the month of November. As part of the NCC Day, four major events were conducted by the cadets of T.K.M. College of arts and science.

➤ Blood Donation Camp

On 24 November 2017, a Blood Donation Camp was conducted in the Group Head Quarters Kollam. Ten Cadets of this institution donated blood. The camp was inaugurated by Brigadier G. M. Shankar.



Doctor examining the cadet before Blood Donation.



Cadets donating blood

❖ NCC Day Run

NCC Day Run, conducted on 26 November 2017, was co-ordinated by 3(K) Navy Unit NCC Kollam and 3(K) Girls Bn.NCC Kollam. It started from Asramam Ground and ended at Thevally Headquarters Kollam. Brigadier. G. M. Shankar , Group Commander NCC Head Quarters Kollam flagged off the run. Major. Manju, administrative officer 3 (K) Girls Bn.NCC, and Lt. Liby K.S.participated in the run.

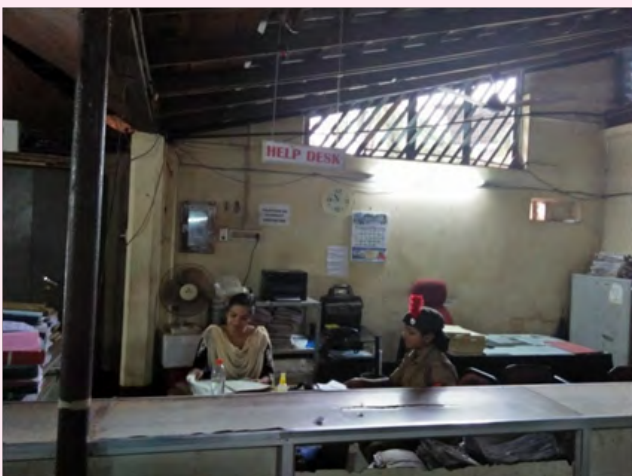


❖ Project "Sparsh"

Special Project for Assistance, Rehabilitation and Strengthening of Handicapped (SPARSH) has been envisaged to be a caring touch for the disabled, old and destitute persons. Cadets of our institution visited ECHS, Eravipuram on 30 November 2017 and assisted in taking stock of medicines.



Cadets taking stock of medicines



➤ International Yoga Day

International Yoga day was celebrated on 21 June 2017. Prof. Hashimudeen. A, Principal of the college inaugurated the event and rendered a speech on Yoga and its relevance in today's society. The Cadets of 3(K) Girls Bn. NCC performed yoga between 8.00 am and 9.30am under the guidance of Associate NCC Officer

Lt. Liby K.S. The theme of this year's yoga was "Yoga Health." The aim was to highlight a holistic approach to yoga, which focused on both physical and mental well-being.

Cadets performing Yoga





The aim of the Yoga day celebration was to bring peace, harmony and success to every soul in the world. This was a great opportunity for the cadets to imbibe the value of discipline. Yoga is a mental, physical and spiritual practice that has to be performed every day. Different yoga postures were performed by the cadets which finally ended with meditation.

➤ **NCC Run**

Cadets of our institution ran from the college to Sarathy Jn. and returned.

➤ **Blood Donation**

Five cadets donated blood in the blood donation camp conducted by T.K.M. NSS Unit.

➤ **AIDS Awareness Programme**

In connection with AIDS awareness programme, AIDS prevention education programme was organised in our college under the 3K Girls Bn. NCC Kollam. Cadets distributed red ribbons to all the students of the institution. Cadets participated in the AIDS Awareness rally and raised slogans.

➤ **Annual Training Camp**

Twenty five cadets attended annual training camp held at Patharam from December 22, 2016 to January 1, 2017. Associate NCC Officer Lt. Liby K.S. attended the camp and performed the duty of Training Officer.

➤ **Achievements**

Shifa B.S. of S4 B Com C.A participated in the Nilgiri Trekking Camp held at Ooty.

Jayalekshmi of S2 Maths participated in Advanced Leadership Course held at Kharagpur, West Bengal.

➤ **'B' Certificate Examination**

Thirty one cadets of 3(k) Girls Bn. NCC participated in the 'B' Certificate Examination 2017. All cadets passed the examination.

➤ **'C' Certificate Examination**

Twenty cadets of 3(k) Girls Bn. NCC participated in the 'C' Certificate Examination 2017. All cadets passed the examination.

Lt. Liby K.S.
A.N.O.



National Service Scheme (N.S.S.)

There are two units of National Service Scheme functioning in the College, handled by two experienced Programme Officers. Because of the positive attitude of the successive Principals and Programme Officers and dedicated volunteers the NSS units of the college functioned very effectively both in the college and in the community. The volunteers possess a good NSS culture. In social services like blood donation, awareness creation among the people of the adopted village and in the related matters they performed satisfactorily ever since the starting of NSS units in the college. During the last three years the NSS units gained remarkable achievements in organizing innovative programmes for developing the personality of the volunteers, conducting cleaning activities within the college and in the adopted village, helping the community and society by offering free labour, donating blood to the poor and needy patients, conducting inter-collegiate camps for the benefit of the students from various institutions,

conducting seminars, workshops, quiz programmes and awareness classes, observing important national and international days, participating in University, State and National Level Camps and so on and so forth.

Under the effective leadership of the Programme Officer Prof. Shajitha S. and Prof. Firoz Khan S. the units functioned very systematically. Kottankara Gramapanchayat and the Resident's Association associated with the NSS units in implementing various constructive programmes during the reporting period. Inter Collegiate and Annual Special Camps were conducted under the supervision of the Programme Officer Prof. Shajitha S. and Prof. Firoz Khan S. in which almost all the guidelines of the special camps were fulfilled. Volunteers and all other well-wishers of the NSS family who shared their thoughts and devoted their energy and time for the cause of the society we are humbly presenting a report of the NSS activities of the College for the period.

Awards and Honors

"SHUCHITHWA MISSION 2017-18 - DISTRICT BEST PERFORMANCE AWARD"



Award receiving by Principal Prof. Hashimudeen A. and NSS Volunteers from Smt. Mercy Kuttyamma (Minister of Fisheries).

As per the order from the District Collector, NSS Unit of T.K.M. College of Arts and Science, has conducted elocution, quiz, and poster making competitions as a part of Swatchta Hi Seva Mission on September 22, 2017. The competitions were conducted on topics based on cleanliness. The competitions were judged by external judges and the winners were awarded

suitably with first, second, and third prizes. The whole programme was observed by Gopakumar, Shuchithwa Mission Kollam.

As a part of Suchithwa Mission, Kollam the area allotted to the college was Cantonment ground. This mission was inaugurated by Mayor Sri. V. Rajendra Babu on 23-9-2017. The Swatchta Hi Seva mission programs began in the presence of Sri. G. Sudhakaran, District Coordinator of Jilla Suchithwa Mission, Prof. A. Hashimudeen Principal, T.K.M. College, Prof. Shajitha S. N.S.S. programme officer, extension activity Convener and Co-ordinators of T.K.M. College of Arts and Science Kollam. 350 students and conveners of various extension activity clubs participated in the programme.

This cantonment ground was filled with waste materials and excretory materials of folks. The ground looked ugly with unpleasant odour and was filled with weeds. The entrance was planted with ornamental plants. The plants are looked after by the students of NSS as a part of continuing activity of Jilla Shuchithwa Mission, Kollam.

"National Youth Leader Award for 2016-17"



Receiving Award and Prize Money by NSS Programme Officer Prof. S. Shajitha and NSS Volunteers.

The NSS Unit of T.K.M College of Arts and Science has successfully completed more than 100hrs.

of Sramadham apart from annual regular activities. The major programme conducted as a part of Sramadham were Swatch Bharat Abhiyaan- Cleanliness Drive (5 days programme), Voice Donation (Voice Recording by Reading books), Adopted Family Visit (Cleaning and Clothing), Mahila Mandiram Visit (Awareness on Importance of Skill Development programme - Started Vastra Niramana Parisheelana Unit, Donation of Sewing Machines and conducted an Exhibition), Early Detection Oral of Cancer by Mouth Self Examination Programme (Awareness, Oral Cancer Camp, Award), College Jubilee Celebrations (Sramadham for 5 days), Hepatitis-B Vaccination (3 stages), Sahapadikkoru Veedu and Mega Job Fair hosted by NSS.

The outreach Cultural Programmes of NSS Unit were conducted a Street Play with the theme on Gender Justice and a Road Show on "Laharikkethire Yuvatha." As the T.K.M College of Arts and Science, Kollam-5 NSS Unit has satisfied all the conditions put forward by the authorities. In these circumstances, we put forward our proposal for National Youth Leader Award.

"Best Performance Award 2015 - Best Performing Unit"

In carrying out the project

"Early Detection of Oral Cancer by Mouth Self-Examination."



Our college was selected as the best performer of the medical camp conducted under the auspicious of RCC, Trivandrum and awarded for the same. The award was received by the Principal, Prof. Hashimudeen A, and Programme Officers Prof. Shajitha S., Prof. Firoz Khan A. from the Hon'ble Minister for Health and Family Welfare, Smt. Shylaja Teacher, in the presence of Hon'ble Minister Sri. Kadakampalli Surendran, on the programme held at RCC, Trivandrum on 31 May 2016.

NSS unit of T.K.M. College of Arts and Science, Kollam, in association with Thiruvananthapuram Regional Cancer Centre, conducted cancer awareness programme. The programme was formally inaugurated by Counselor Sri. M. A. Sathar. Awareness class led by Dr. Babu Mathew, Oncologist, Prof. Hashimudeen A. Principal, T.K.M. College, Programme officers Prof.

Shajitha S. and Prof. Firoz Khan A. were also partook the programme. Trained volunteers from this programme were assigned in Karicode village for campaigning cancer awareness to the public and help them how to detect mouth cancer through self mouth examination.

"Best Unit and Best Programme Officer 2016-17"



Principal Prof. A. Hashimudeen, Prof. S. Shajitha and NSS Volunteers receiving Best Unit and Best Programme Officer Award from Hon'ble Speaker, Kerala Legislative Assembly P. Sreeramakrishnan.

Best performance unit achievement from the Kerala Federations of Blinds



For the active participation from the side of NSS Unit T.K.M. College, State President, Kerala Federation of the Blind, Presenting Memento to Prof. Shajitha S. Programme Officer

AWARENESS PROGRAMMES

NSS Awareness - Orientation Programmes

Orientation Programme - 1 (14-10-2017)

As a part of conducting NSS Activities, Volunteers should be motivated by the orientation classes explaining the NSS motto and how NSS unit work and duties of each NSS volunteers. There will be two Orientation Programmes in each academic year.



Programme Officer Prof. Shajitha S. taken orientation class

Orientation Programme - 2 (20-10-2017)

BramaNayakamMahadevan, Motivator, Social Worker, Prof. Hashimudeen A. Principal, Prof. FirozkhanProgrammeOfficer were welcomed by Prof. Shajitha S. Programme Officer to the Orientation Programme.



Prof. Hashimudeen A. Principal delivering Presidential Address to the gathering.



BramaNayakamMahadevan, handling orientation classes to the NSS Volunteers.

DRINKING WATER PROJECT IN THE ADOPTED VILLAGE

The NSS Units of T.K.M. College of Arts and Science in corporation with National Rural Employment Guarantee Scheme on January 13, 2018, have accomplished the cleaning of Pandarakulam pond near by the college. This pond was an historical important It was polluted and was not suitable for use. The volunteers cleaned the ponds' surroundings and the drainage and rehabilitated the pond and made it suitable for use. Around 720 peoples will get the benefit of this drinking project. The programme was inaugurated by college Principal Prof. A. Hashimudeen, along with Kottankara GramaPanchayat Standing Committee Chairman Sri. Hussain M.



Prof. A. Hashimudeen, Principal along with Kottankara Grama Panchayath Standing Committee Chairman Sri. Hussain M. inaugurating the cleaning programme

BIO-DIVERSITY PARK

National Service Scheme of T.K.M. College of Arts and Science built a beautiful Bio-Diversity Park inside our College. It consisted a small pond and variety of medicinal plants. Moreover it consists of rare species of flora like, Moraceae, etc. it is also the shelter centre of various birds and flies.

The unit volunteers frequently cleaning the park and conserve the eco system inside the park with planting more plants.



BLIND FEDERATION PROGRAMMES - 2017 - 2018

Blind Federation - Golden Jubilee State Conference

The Golden Jubilee State Conference of Kerala Federation of the Blinds was held on January 27, 28, 2018 at VimalaHridhaya Girls HSS, Kollam. The two days camp was volunteered by the NSS units of T.K.M. College of Arts and Science. We provided support services to the blinds, helped them to deal with the strange atmosphere. Volunteers were camping with the blind 24x7 to provide service at night time as well as day.

Volunteers were given training to handled the blind (before five days of the programme) 75 volunteers were divided into four teams and a time schedule was given to them. Very effectively under the leadership of programme officers and volunteer secretaries the team done a good deal in this programme.



SMART CANE TRAINING PROGRAMME

The Smart Cane Training Programme was held on May 12, 2018 at Kadapakkada Sports Club, Kollam for the blinds under KFB's guidance. The programme was inaugurated by Kollam Mayor, Sri. RajendraBabu. The volunteers who had got training explained the working of smart cane to the blinds and trained them to use it.



ONAM CELEBRATION WITH BLIND FEDERATION MEMBERS



Smt. Mercy Kuttyamma (Minister of Fisheries) inaugurating the function, Principal Prof. A. Hashimudeen declared the Price Winners. Programme Officer Smt. Shajitha S. delivered Vote of Thanks.



Prof. A. Hashimudeen, Principal, hand over the 'Onam Kit' to the Blind Federation Members.

ONAM KIT TO MEMBERS OF BLIND FEDERATION



Onam Celebration and distribution of Onam Kit by C. Jaya Mohan, District Panchayath President.

ADOPTION OF GOVERNMENT LP SCHOOL, PERUMON

NSS unit of T.K.M. College of Arts and Science, Kollam adopted 103 years old Perumon Govt. L.P. School. The school was established on 1914, situated along the side of Ashtamudi Lake, now in a pathetic condition when the NSS volunteers reached there. They started work to renovate the aged school and have done a makeover to it in an artistic way.

NSS volunteers cleaned the compound wall; painted it with children friendly characters, make a beautiful garden, re-arranged the library, planted agricultural plants etc. The volunteers spend their whole day with the children with interaction. The Volunteers were supported and encouraged by Prof. A. Hashimudeen, Principal, T.K.M. College of Arts and Science, Prof. Shajitha S., Prof. Firoz Khan A. Programme Officers,

School Head Mistress K. V. Prameela, PTA President K. Raveendran to the substantial venture.





PTA Meeting with PTA Secretary, Head Mistress, Principal Prof. A. Hashimudeen, Programme Officer Prof. Shajitha S.



NSS Volunteers setting the School Library



Class Room interaction with the students by NSS Programme Officer and Volunteers



NSS Volunteers setting Bio-Diversity Garden in the school



GANDHI BHAVAN VISIT, DRESS AND FUND DONATION

NSS Volunteers of T.K.M. College Arts and Science, Kollam visited Gandhi Bhavan and donated dress and fund. The famous Kathakali artist Chavara Parukuttyamma accompanied the volunteers.



VRIDHASADANAM (OLD AGE HOME) VISIT AND DONATION OF FUND

NSS Volunteers with Programme Officer Prof. Shajitha S. of T.K.M. College of Arts and Science, Kollam visited the Vridhasadanam situated at Mundakkal, Kollam the age old inmates of around 200 members had a shelter in this. NSS Volunteers interact with them and shared their experiences. They also donated food and fund, which was collected among the volunteers were handed over to the officials.



GANDHI JAYANTI

As a part of Gandhi Jayanti, Kollam District Committee in collaboration with Asraya, Kottarakara, Janamythri Police, Universities like Kerala, MG, Calicut, Kannur, Sanskrit University, Kalady, observed 'ViswasanthiDinam.' As a part of this programme a State Level Drawing Competition to the Primary School level students was also organised. NSS unit volunteers of T.K.M. College of Arts and Science, actively participated and coordinated this programme.



Kilikollur Sub Inspector of Police Sri. Anil Kumar flag hoisting the rally of NSS unit T.K.M. College of Arts and Science in support of Kerala Blind Federation

N.S.S. DAY CELEBRATIONS 2017 - 18

Preparations for Exhibition Conducted on behalf of NSS Day Celebration



BLOOD DONATION CAMPS



Prof. A. Hashimudeen, Principal inaugurating the Blood Donation Camp

HEALTH AWARENESS CAMPS

Indian Dental Association, Quilon branch in connection with the NSS Unit had conducted three awareness classes & a dental screening camp with distribution of oral hygiene kits on 6th March 2018 at T.K.M. College of Arts and Science, Kollam. The topics of the awareness classes were 1) Road Safety by RTO, Quilon 2) Maxillofacial injuries due to trauma 3) Preventive aspects in dental care. The programme was inaugurated by Principal SI Sri. Anoop.

250 students of NSS units & other students had attended the classes. The dental screening camp conducted simultaneously was attended by a different batch of 200 students. The programme had been attended by 13 doctors.



CAMPAIGN PROGRAMMES

Ormayude Rasathanthram

Ormayude Rasathanthram Inaugurated by Principal Prof. A. Hashimudeen, welcome speech delivered by Prof. Shajitha S. Programme Officer and Subject Presented by Rajesh Maheswar



NSS volunteers making a marvelous Pookalam and got third position in the Competition.

INTER-COLLEGIATE YOUTH CAMP - 2017

As per the sanction of National Service Scheme Advisory Committee, University of Kerala, organized three days, 17 to 19 November 2017, residential inter-collegiate youth camp in T.K.M. College of Arts and Science, Kollam.

The inauguration session was held on 17th November 2017, Inaugural Address made by Sri. M. K. Sakeer, Chairman, Kerala Public Service Commission. Presidential address was given by Prof. Hashimudeen A, Principal, T.K.M. College of Arts and Science. Felicitation addresses by Dr. A. Shaji, NSS Co-ordinator, Kerala University and Rtd. Prof. M. Abdul Majeed, NSS Advisory Board Member. Programme Officers Prof. Shajitha S, Prof. A. Firoz Khan addresses the audience.



ANNUAL CAMP 2017 - 18

The annual special camping programme of the National Service Scheme units was conducted from 22 December, 2017 to 28 December, 2017 at T.K.M. Centenary Public School, Karicode, Kollam. The camp activities were health survey, mind refreshment training, road cleaning, awareness classes on bio diversity, traffic rules, food and nutrition, life style diseases, legal studies etc.

The camp was formally inaugurated by Sri. M. Sivasankara Pillai, Vice President, District Panchayath, Kollam. The inaugural function was presided over by Prof. A. Hashimudeen, Principal, T.K.M.CAS. Prof. Abdul Majeed, member, Advisory Committee, Prof. E. Najeem, Member, Advisory Committee, Sri Hussain, Member, Grama Panchayath, Kottankara were also



present in the function. Prof. S. Shajitha, Director, Special Camp, welcome the gathering and Prof. A. Firoz Khan, Programme Officer, Special Camp delivered vote of thanks

GROW BAG MANUFACTURING

Sri. Santhosh K. of Shasthra Sahithya Parishath, taking skill acquisition training programme to NSS Volunteers in Grow Bag manufacturing as a part of Women Empowerment Programme. The raw material for these grow bags were used flex banners which were collected from different departments.



NSS Volunteers engaged in Grow Bag Making

Media Club

The Media Club of T.K.M. College of Arts and Science has played a brilliant role in making the students conversant with the importance of mass media. The club co-ordinator and the members of the club have actively interacted with the other students to understand their media habits and preferences, and to give them the much required orientation about the way they use mass media judiciously and constructively.

The Club holds regular meetings of its members and exchanges ideas about current affairs and other socially, culturally and technologically relevant topics. As part of this, the Media Club brings out a weekly newsletter titled 'Outspoken' which presents a comprehensive view of the major current affairs of global interest, in



general, and of national interest, in particular. This has helped the Club members to keep themselves abreast of the latest developments and have made them more



media savvy. Other than current affairs, 'Outspoken' provides the students with a platform for creative expression. The poetic, artistic and creative skills of our students have made it to the pages of the 'Outspoken', most beautifully. Moreover, their efforts have inspired other students to come forward with their own creative contribution in myriad ways.

Another significant contribution of the Media Club



of the institution to the student community is 'Cyber Canvas', an online forum where the students post their creative works, which includes poems, stories, paintings etc.

The Media Club of the college is co-ordinated by Dr. Sumithra Devi S., Asst. Prof. in English.

Dr. Sumithra Devi S.
Convenor

Women's Studies Unit

Women's Studies Unit of the college was set up as a result of University of Kerala, Centre for Women's Studies' response to address Women's concern in Higher Education. Since then, Women's Studies Unit has taken initiative for the development of the women community in the college by conducting various programmes and activities. During the last seven years it has been nurtured and guided by Dr K Nejmi, Associate Professor, Dept of Zoology who brought in various activities for the overall development of the students. From the year 2015 onwards, the club activities have been guided by Ruksana Sulthana A. H., Assistant Professor, Dept. of Commerce. Being one of the earliest clubs in the college, it is inclusively for female students of the college who make for 80% of the students and to draw a positive reactions from them on issues like adolescent health and sanitation, abuse, harassment, exploitation of women, and also to equip them with a socially useful and productive skill. The activities of the unit therefore include workshops, seminars, debates, discussions, film shows and exhibitions that display the creative acumen of the students.

The unit conducts training programmes on various modes of art and craft. On Saturdays, training is given to the students of the unit on fabric painting, textile printing, glass painting, pot painting, and they are assigned with cross stitch and quick stitch kits to improve their talents. Along with, sessions on sari designing and churidar designing, sequence works on either of the dresses are taught. Students are also encouraged to do bead work, embossing, liquid embroidery and aplica work on cloth of different materials. Designs as well as raw materials are provided for the same. Another main attraction of the classes are muffler making, using the frame and knitting needles.

Students are also given training on flower making using different materials ranging from fancy papers, socks cloth, organdy cloth and tissue papers. The use of waste papers, polythene covers and bottles for making flowers and baskets, generates in them the idea of reuse of such waste materials into a creative and useful means. This is considered as a best practice in management of such waste materials. Tile work, pot painting and decoration is assigned to students as a take home activity.

Debates and discussions are conducted on a weekly basis by the students of the unit on local issues and empowerment of women, and these activities are mediated and presided over by the convener of the unit. Classes were organized on health and hygiene by the unit. The unit has undertaken a cleaning programme as part of Swachh Bharat mission, organized by the Kollam Corporation at Peeranki Maidan, Kollam. The unit is looking forward to inculcate more training programmes and other activities for enrichment and enhancement of the female community both mentally and physically.



Students of W. S. U. Who have participated in the Cleanliness drive



Student of W. S. U. participating in drawing competition conducted as part of Swachh Bharat Mission

List of Students Enrolled in Women's Studies Unit

Sl. No	Name of Student	Department
1	Devi.S.Kumar	English
2	Neethu N	"
3	Fathima N R	Zoology
4	Muhasina	"
5	Beema.s	"
6	Fousiya.s	"
7	Fathima Sharaf	Botany
8	Risana Salam	Physics
9	Safreena S H	"
10	Thazlima	"
11	Salmi S B	"
12	Thazneem Nizar	"
13	Rehna A	"
14	Akhila	Mathematics
15	Nanditha S Anand	"
16	Anju Mariam Jose	"
17	Pooja V P	"
18	Ayisha M	"
19	Fathima Ahammed	B Com Finance
20	Athira R U	"
21	Nasna	"
22	Amina F	"
23	Amina Najeeb	"
24	Noufuja Mol N S	"
25	Shahana S	"
26	Geethu M P	"
27	Sumayya S	"
28	Shani	"
29	Muneera	"
30	Najuma	"
31	Aariya J	B Com CA
32	Anseena S	Islamic History
33	Anseena S	"
34	Divya	"
35	Shibina Noushad	"



Students engaged in flower making



Fancy baskets



Glass Painting



Ornament making

Various training programmes



Ruksana Sulthana A. H.
Convener

Planning Forum

Planning Forum is an academic platform for the students who are interested in the subject of management, Commerce and Development Economics. This ensures enrichment of knowledge of students in this field through activity based programmes. Planning forum helps to create an awareness of the

need for planned development of the country among students. It also helps to stimulate interest among the students in intellectual and academic activities by holding debates, organising discussions on economic problems and arranging occasional lectures by public men.

Major events conducted by Planning Forum

Date	Programme	Duration	Venue
22.9.2017	Quiz Competition As part of Swatch Barath Mission. Conducted a college level quiz competition on Cleanliness	2 Hours 2 pm-4pm	Seminar Hall T.K.M.CAS
23.09.2017	Ground Cleaning At Peerankki Maidanam	3 hours 10 am to 1 pm	Peerankki Maidanam, Kollam
28.10.2017	Meeting with Students Planning a Programme on World Thrift Day	2 hours 10 am to 12	Room No. 141 T.K.M. CAS
2.11.2017	Planning Forum Meeting Organising and Task Division	1 Hour 3 pm to 4 pm	College Auditorium T.K.M.CAS
3.11.2017	Students Summit	2 hours 11 am to 1pm	Seminar Hall T.K.M.CAS

Sulfiya Samad
Convenor in-charge

Environmental Club

The club observed Environmental Day on 13th June 2017 which was notable by the participation of many important dignitaries. Dr. Kunji Krishnan, Associate Professor (Rtd.), Dept of Zoology, delivered a lecture on the topic Man and Nature. Another lecture was delivered by Sri. Madhusoodhanan V.K., Member of Kerala Shasthra Sahithya Parishath on the topic Connecting People to Nature to Stop Sea Level Rise. Tree planting programme was a joint

venture conducted in the Campus by members of the Environmental Club and Birds Club in connection with the World Environment Day on 5th June 2017. Members actively participated in the cleanliness drive at Peeranki Maidan as part of Swachtha hi Seva on 26 June 2017. Measures have been initiated by the club for renovating the botanical garden in the college campus. Members of the club have also prepared a draft Environmental Protocol for the campus.



Dr. T.K. Sirajudeen
Convenor

Debate Club

Debate club for the academic year 2017-18 was formed on July 2017. The first club meeting selected Ananthakrishnan P.(S3 B.A. English) as student co-ordinator. The inaugural speech by general co-ordinator

gave the students an idea about the activities of the club. The club meeting was planned on every Thursday 1.30 pm. Debate club tried its best to participate all its members in various competitions held outside and inside the campus.

Sl.No	Name of student	course and Semester	Name of Competition	Organized by	Date of competition	Prize
1	PramMilan P.Robin and achuthan S.Nair	B.Sc S4 B.Sc S4	Quiz	S.N.college, Kollam	20/9/17	Second Prize
2	Ananthakrishnan P.	B.A. S3	Elocution	Swachtha Hi Seva	22/9/17	First Prize
3	Aswin M.S.	B.Sc S1	Elocution	Swachtha Hi Seva	22/9/17	Second
4	Shehin S.	B.A. S1	Elocution	Swachtha Hi Seva	22/9/2017	Third
5	Akshara S. & Anandu P.Nair	B.A S5 & B.ComS5	Quiz	Swachtha Hi Seva	22/9/2017	First
6	Shehin & Aswin M.S.	B.A S1 & B.Sc	Quiz	Swachtha Hi Seva	22/9/2017	Second
7	ThanzeelNizar & Mohammed Zameel	B.ScS1 & B.A.S5	Quiz	Swachtha Hi Seva	22/9/2017	Third
8	Nandu R.Gopal	B.A S5	Poster Exhibition	Swachtha Hi Seva	22/9/2017	First
9	Liya Susan James	B.A.S3	Poster Exhibition	Swachtha Hi Seva	22/9/17	Second Prize
10	Najma S.	B.Com S3	Poster Exhibition	Swachtha Hi Seva	22/9/17	Thirdprize
11	Anantha krishnan P.	B.A S3	Essay Writing	Central vigilance Commission		Thirdprize
12	Ananthakrishnan P.	B.A S3	Speak for India Debate (primary level)	Mathrubhumi and Federal Bank	25/10/17	Selected for District level
13	Ananthakrishnan P.	B.A.S3 B.A.S5	Speak for India Debate(District level)	Mathrubhumi and Federal Bank	23/11/17	Selected for Zonal level
14	PramMilan P.Robin and Amal V	B.Sc S3 B.Sc S3	Maths Quiz	St.StephensCollege, Uzhavoor	30/11/17	Third prize



Cocurricular Activities

15	Abhijith Sharma	B.Sc S1	Maths Seminar presentation	St.Stephens College,Uzhavoor	1/12/2017	First Prize
16	Abhijith Sharma	B.Sc S1	Maths Seminar presentation	BCM college		First prize
17	Ananthakrishnan P.	B.A.S3	Elocution	Gurudharma Pracharanasabha	3/12/17	FirstPrize
18	Ananthakrishnan P.	B.A. S3	Essay writing	Ezhuthumagazine	20/12/17	Result Awaiting

Debate club also made students participate in various competitions such as Dr.K.N. Pai Memorial Quiz competition and Nehru Trophy debate competition. Debate Club, together with literary club, conducted debate, essay writing and poster presentation

competitions as part of Swachtha Hi Seva campaign on 22/9/17.

Soumya S.
Convenor

Film Club

Film studies has recently emerged into a separate genre of visual studies. It has come out of the fold of literary studies and established a theoretical and narrative framework of its own, and hence most of the universities have started departments for film studies. Keeping in mind the rapidly increasing popularity and

significance of film as a genre and text, T.K.M. College of Arts and Science is planning to form a film club. The club aims at the promotion of good films by screening it and organising discussions on the thematic, theoretical and technical aspects of film. We hope the club would be inaugurated by June 28 by a celebrated cine artist.

Literary Club

The main motive of the Literary Club is to nurture and enhance the literary and creative skills of students as well as to provide them with a platform to engage with other students in connection with these activities. In the beginning of the academic year, the Literary Club under the convenorship of Shri. Niyas S. M. had put together creative writings by students from different classes, and compiled it into a book. The collection was edited by Shri. Niyas and it primarily focused on poems and haikus. In August 2016, when the new batch of students had registered, the literary club activities started off with introducing students to various recent trends in literature. In the meetings convened in the months of October and November, students were encouraged to discuss various aspects of creative writing which they found fascinating. They were also asked for inputs regarding future activities of the club. On October 7th 2016, a special screening of the Japanese cult movie Rashomon, by Akira Kurosowa was held at the Seminar Hall of T.K.M. College of Arts and Science, Kollam. The students who were present at the screening had an active discussion on the various path breaking narrative strategies which this cult movie brought into the film world. The Literary Club members, have been actively taking part in the Book Talks organized by the Library, where they are familiarized with currently popular works as well as marginalized genres in literature.

In addition to the book talks, the club has also taken the initiative to circulate contemporary novels in the English language among interested students. Some of the titles circulated among the students include Arundhati Roy's The Ministry of Utmost Happiness, Robert Galbraith's

works, detective fiction of authors ranging from Agatha Christie to Michael Connelly.

Another important initiative of the Literary Club was the induction of the lecture series titled Oratoria, jointly organized with the Department of English, and sponsored by the Kerala Youth Commission. Organizing such a lecture series was inspired from the realization that the teaching and learning of literature is not a classroom-oriented activity. It is something that requires exposure to the public sphere and constant engagements with the recent discussions in the academic field of Kerala. The first lecture of the series was done by Dr. P. K. Rajasekharan, news editor of Mathrubhumi newspaper. The talk was conducted on November 2nd, 2017 at the Seminar Hall of the T.K.M. College of Arts and Science at 10 am. Dr. P. K. Rajasekharan talked to the students about the various nuances of the concept of modernity and traced the evolution of Kerala modernity. The second lecture was conducted on 24th November, 2017 and the invited speaker was the renowned poet-music critic-lyricist Dr. MadhuVasudevan. The lecture was titled "Malayalam Film Songs through the Ages: Aesthetic and Cultural Perspectives". The Literary Club also played a part in organizing the various literary competitions that were conducted as part Swachhtha Hi Seva campaign. Various competitions including debate, elocution and quiz were organized. The competitions were judged by the faculty of the college in the preliminary round and by external judges in the final round.

Sulfia S. Santhosh
Convenor



Sports Club

Important activities conducted by Sports Club during the academic year 2017-18

Name of activity	Place of activity	No. of hours	Remarks.
1.Coaching & practicing the basic & specific skills of following sports events a) Shuttle badminton b) Volleyball c) Foot ball, d) Cricket e) Basket Ball, f) Athletics g) Table Tennis h) Chess i) Weight training II.General & Specific Fitness workout III.Participating in district & University Tournaments. IV. Practice Matches.	College Ground. Various Courts & Gymnasium.	More than 50 hours	Morning or Evening.

Dr. A. Shershah
Convenor

Health Club

Important activities conducted by Health Club during the academic year 2017-18

Name of activity	Place of activity	No of hours	Remarks.
Theory and Practicals: a) General Health education b) Anatomy & physiology c) Nutrition d) Postures e) Fitness f) Exercise & Lifestyle Diseases g) First Aid h) Test & measurements i) Counselling	Class room, Dept. Gymnasium, Ground & courts.	More than 40 hours.	Morning and evening.

Dr. A. Shershah
Convenor

Science Club

Important events conducted by Science Club during the academic year 2017-18

Sl . No	Name of Activity	Tentative Time(hrs)
1	Inauguration, programme Introduction and discussion	2
2	Science Quiz Club formation	2
3	Weekly meeting on all Wednesday (Morning 9.15- 9.50am)	20
4	Science Activities- Water Quality Checking	6
5	National Science Day Celebrations	12

Dr.B. Harikumar
Convenor

Birds Club International



Keeping in mind the socially magnificent mission of protecting and preserving the nature around us, a unit of Birds Club International (BCI) was formed in the campus, and officially inaugurated on 13.06.2017 by the reputed film maker Sri. Jayaraj. In his inaugural speech, Sri. Jayaraj denoted the importance of planting trees and establishing rain groves for the conservation of birds. The function was presided over by Prof. E. Najeem, Head of the Department of Arabic. The District Coordinator of BCI, Dr. Amina Surya, Associate Professor, M.S.M College, Kayamkulam felicitated the event. The Staff Coordinator of BCI-T.K.M.CAS, Dr. Jasin Rahman V.K., Assistant Professor in Zoology, offered the vote of thanks. Sri. Jayaraj planted tree sapling on the campus and visited the rain grove in the botanical garden in the college.

As part of the launching of Birds Club International in the college, students of the club planted 50 tree saplings on the campus in the World Environment Day on 05.06.2017. Principal Prof. A. Hashimudeen inaugurated the programme by planting the tree sapling.

Discussions on various topics concerning the



conservation of nature and birds were conducted as part of the club. Silpa A.R., Alana Nazeer, Fathima Suhra S. and Ananthakrishnan B. of B.Sc. Zoology were sent to participate in the photo exhibition conducted at St. Gregorios College on 10.11.2017, and organized under the auspices of BCI-Kollam district as part of the National Bird Watching Day. Further, Student members of the club were sent to participate in the 'Asian Water-bird Census' held in various wetlands of Kollam on 13.01.2018. The programme was organized by WWF (World Wide Fund for Nature). The club members also engage in surveying and recording the birds seen in and around the T.K.M. college campus.





Students Service Cell

• Anti-Ragging Cell

Since the constitution of the anti-ragging cell, it designed programmes to create awareness of anti-ragging among the students. Various charts detailing 'Ragging as Crime' and the punishment under various IPC section were displayed in the campus and leaflets regarding anti-ragging messages were distributed to make the students beware of the pitfalls of ragging. The contact numbers of the office bearers were made available on notice board for their timely need. The students were facilitated with complaint boxes in campus to lodge their complaints.

A special awareness class was arranged for the volunteers of anti-ragging cell. The volunteers made their service for about first three months of each academic year. The committee members paid surprise visit to both campus and hostels during intervals and working hours to interact with students.

• Tutorial System (CBCSS)

A very important feature of the functioning of the college is its tutorial system. The entire student community of the institution is divided on the basis of classes and placed under Faculty Advisors. If a class has more than fifty students, two Faculty Advisors are appointed. The Faculty Advisor gives personal attention and care to each student member of the class. The progress of each student is monitored by him and he takes corrective measures whenever needed after interacting with the parents concerned. The tutorial system is monitored by College level monitoring committee

• Special Coaching

The college offers special attention to weaker students especially those coming from socially and economically disadvantaged backgrounds. Regular coaching sessions are held throughout the year for them.

• Career Guidance-Training and Placement Cell

Career guidance helps to equip students to survive in the highly competitive world of today. It conducts coaching programmes targeted at the various competitive examinations and invites experts to deliver talks that strengthen student awareness of career possibilities. A very active Training and Placement Cell is functioning in the college. The cell extends full support to the students for placement. It conducts coaching classes free of cost for various competitive examinations conducted by UPSC, PSC, scheduled banks etc. TCS, INFOSYS, WIPRO, MRF and other corporate units conduct campus recruitment every year. A mega job recruitment programme was conducted in association with the employment bureau of

state government last year.

• Medical Inspection

Every student has to undergo an annual medical inspection conducted by a medical officer appointed by the college. Failure to present oneself for medical inspection will be viewed seriously.

• Hostels

The college has two ladies hostels of its own. Ms. Shajitha S. Department of Islamic History is the warden. Besides these, the Trust runs seven hostels for the students of its institutions. There are separate hostels for girls and boys.

• Canteen

A canteen functions in the college campus. It provides students and staff with food and snacks at reasonable rates. The canteen has been renovated recently and is presently housed in a spacious building with separate accommodation for staff and students.

• Student Chapter of Optical Society of America

The Institution has a student chapter of Optical Society of America which supports academics, research and creates valuable career opportunities.

• Co-operative Society

The society aims at catering to the needs of the staff and the students of the college. The society has moved to spacious premises and its showroom is extremely well-stocked. The items sold include text books, note books, consumer durables and other items. Membership is open to both staff and students.

• Co-operative Credit Society

The society was started in 1988. It conducts chits and extends short-term loans to its members.

• Counseling Centre

The college has a counselling centre to provide counselling to students. The centre conducts counselling sessions to ensure the psychological welfare of the students.

• College Union

The college union and its branch associations are meant for the responsible and constructive participation of students. They are to train students in leadership and administration and prepare them for public life. The union will be constituted and will function as per the direction of the Administration.



Community Service Cell

A Community Service Cell was established in the college to extend its commitment to the society. The cell was very active this academic year and introduced many social service programmes and charity initiatives. Smt. Shajitha S, Department of Islamic History is the coordinator of the community service cell. Important activities undertaken by the cell during this year:

Women Empowerment Programme

A Garment Training Unit was started in the Mahila Mandhiram, Karicode to empower inmates of Mahila Mandiram. The inmates are undergoing training in garment making, and manufacturing door mats, handicrafts and cloth bags. They are undergoing training under a lady trainer paid by the college. Ten sewing machines were donated to the garment training unit in Mahila Mandiram with the support of parents and well wishers.

Charity Work

- ❖ Extended life support to blind people. Renovated district office of the Kerala State Blind Federation.
- ❖ Onam kits were distributed to blind people. We celebrated onam along with them.
- ❖ Encouraged blind persons to make eco-friendly carry bags and promoted the sale of the bags in the college campus and collected money for the welfare of the blind people.
- ❖ A Dress Bank was started by the cell. The cell collected clothes from students, alumni members and staff and distributed them to poor homes, Gandhi bhavan and rescue centres.
- ❖ Introduced noon-meal scheme in the college and served students from deprived families.
- ❖ A Poor Aid Fund was created in the college to support students from poor families in their academic needs and to conduct the noon-meal scheme.
- ❖ A Rescue Centre started in Karicode under Social Justice Department.

Medical Aid Services

- ❖ Conducted free medical camp
- ❖ Distributed free hepatitis vaccination (three courses) with the support of IMA

- ❖ Conducted early detection of oral cancer camp by self health evaluation with the assistance of RCC, Thiruvananthapuram.
- ❖ Medical help of ` 5000/- per family was given to five deserving families.

Extension and Outreach Activities

- ❖ Community Service Cell adopted a Government L.P. School at Perumon. Students of the college were involved in campus cleaning in the adopted school, construction of a vegetable garden, a bio-diversity park and touching and painting work for the beautification of the school.
- ❖ Computer literacy programme introduced for the children in the adopted school.
- ❖ Community Service Cell constructed and donated a house to the most deserving student of our college.
- ❖ Community Service Cell involved in the reconstruction and renovation of jubilee road from Karicode junction to Arts College.

Sujithwa Mission and Cleaning Campaign

- ❖ Community Service Cell actively involved in Sujithwa Mission campaign introduced by Kollam District Collector in connection with sujithwa keralam and won best performer cash award
- ❖ Cleaning work was done in Kollam Peeranki Maidan in association with extension clubs of the college.
- ❖ Cleaned the Kilikolloor Railway Station compound and removed garbage from the same.
- ❖ A garden was constructed in the compound of the railway station.
- ❖ Cleaning work was done in the Karicode market place and bus stand.
- ❖ Historic Pandarakulam pond was cleaned and made available for public use.
- ❖ Cleaning work was done in Peroor-Perumkulam canal.



College Union Activities

The college union of the institution actively functions to coordinate, help and galvanize the students to accomplish their curricular and cocurricular goals. Under the chairmanship of Ajas Muhammed, the union, in the academic year 2017-18, immensely succeeded in synchronizing various events.

College union activities in the academic year was officially inaugurated by Sri. M.Noushad M.L.A. on November 8, 2018. Arts club was also inaugurated on the same day jointly by the celebrated cine artists Shabareesh Varma and Gayathry Suresh who also stole the hearts of students through their on stage performances. The college union successfully organized the following events in the academic year 2017-18.

- ❖ Organised the programme of radio mango as part of ISL football campaign
- ❖ Organised a rally that focused on the problems of the blind
- ❖ Organised Arts Fest on February 2, 15 and 16 which was inaugurated by cine artists Unni Mukundan and Gokul Suresh.
- ❖ Organised a film fest on February 5 which was inaugurated by Miss Kerala 2018 Nourin Shareef.
- ❖ Organised an Open Forum on February 9 on "Freedom of Speech"
- ❖ Celebrated February 14 as "Carbon Emission Resistance Day" which was inaugurated by the renowned poet Kureepuzha Sreekumar.
- ❖ Observed International Women's Day

Principal of the college, Prof. A.Hashimudeen, has instituted a cash prize of Rs. 2000 each to Kalaprathibha and Kalathilakam. Mohammed Sameel of B.A.English was selected as Kalaprathibha and Sajana Abdul Salam of BSc. Physics selected as Kalathilakam in the academic year 2017-18. While the Yellow House won the overall championship trophy, White House came to be the runner up. They received a cash prize of Rs. 2000 and Rs. 1000 respectively from the principal.

KALATHILAKAM



Sajana Abdul Salam
B.Sc. Physics

KALAPRATHIBHA



Muhammed Zameel
B.A. English



Duffmuttu Team that performed in the University Youth Festival



Group Dance Team that performed in the University Youth Festival



Nadanpattu Team that performed in the University Youth Festival



List of Faculties who Attended Orientation/ Refresher Programmes

Sl. no	Name of the faculty	Name of the programme	Period
1	Adersh V K	Teachers Enrichment Workshop on Advanced Linear Algebra and Multivariate Calculus	02/04/2018 - 07/04/2018
2	Ajinza A.	UGC Sponsored refresher course in Environmental science	09/08/2017 - 29/08/2017
3	Aparna L R	Science Academies Lecture workshop on Quantum theory of angular momentum	14/03/2018 - 16/03/2018
4	Aseeb. A.K	Basic Bioinformatics Workshop	20/03/2018 - 21/03/2018
5	Aswathy M R	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
6	Dr. A. Raghu	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
7	Dr. Abdul Rahim M. K.	Organic Molecules for Material Applications	9/09/2017 - 22/09/2017
8	Dr.Anas S.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
9	Dr.ChitraGopinath	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
10	Dr.Harikumar B.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
11	Dr.Jasin Rahman. V. K	'Reaching the unreached through science and Technology	12/02/2018 - 14/02/2018
12	Dr.Latha B	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
13	Dr. Mohammed Salim .M	Induction Program for college teachers at IISER, Pune	01/05/2018 - 26/05/2018
14	Dr. P. G. Smitha	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
15	Dr. P. K. Manoj	Science Academies lecture workshop on Quantum theory of Angular Momentum	14/03/2018 - 16/03/2018
16	Dr.Renjith. R	Induction Program for college teachers at IISER, Pune	01/05/2018 - 26/05/2018
17	Dr.Shabna R	Science Academies Lecture workshop on quantum theory of Angular momentum	14/03/2018 - 16/03/2018
18	Dr. Simi Mole H.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
19	Dr.Sirajudheen. T.K	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
20	Dr.Siyad M. A	Orientation Programme	08/06/2017 - 05/07/2017
21	Dr.Sulfia S. Santhosh	National Workshop on Web-based Language Teaching and Learning	14/03/2018 - 17/03/2018
22	Dr.Sumalekshmy S.	Refresher Course on Renewable Energy Studies	09/08/2017 - 29/08/2017
23	Dr.Sumithra Devi S.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
24	Dr.Tharun A. Rauf	Quality in Higher Education:The Emerging Scenario	4/11/2017 - 20/11/2017
25	Dr.Boby T Edwin	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
26	Dr.M.J.Sheeba	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017

27	Firozkhan Av	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
28	Gayatry S.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
29	Harilal N Thazhikkatusseril	Teachers enrichment workshop-Galois Theory	30/04/2018 - 05/05/2018
30	JEENA R	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
31	Jisha M.S	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
32	L Ushakumary	Science Academies lecture workshop on Angular Momentum	14/03/2018 - 16/03/2018
33	Liby K S	National Integration Camp	10/08/2017 - 21/08/2017
34	Maheen M	Empirical research in Legal studies and social sciences	25/08/2017 - 26/08/2017
35	Muhammed Roshan B.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
36	Najeem E.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
37	Narayanaprasad M	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
38	Nisamudeen Ashique P K	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
39	Niyas S.M.	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
40	Niza N	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
41	Rissana T A	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
42	Rohini Krishna M V	11th IFAF: Fostering Innovations in Fisheries and Aquaculture	21/11/2017 - 24/11/2017
43	RuksanaSulthana	Fine tuning commerce education and research	02/11/2017 - 05/11/2017
44	Safir TK	Science Academies Lecture workshop on quantum theory of angular momentum	14/03/2018 - 16/03/2018
45	Sajna N K	Science Academies Lecture workshop on quantum theory of angular momentum	14/03/2018 - 16/03/2018
46	ShafanaShaffi	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
47	Shajitha S	Short-term courses - Women Empowerment	06/11/2017 - 11/11/2017
48	Shehnaz S.R	UGC Sponsored - Orientation Course	04/01/2018 - 31/01/2018
49	Sherifa Rahim	National Seminar on Quality in Higher Education :The emerging Scenario	14/11/2017 - 17/11/2017
50	Sherin Aslam	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
51	Shiny Salam	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
52	Soumya S.	RUSA sponsored Refresher Course in Life Sciences	08/11/2017 - 28/11/2017
53	Sulfiya Samad	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017
54	Sumayya S	Insights into the Interdisciplinary Perspectives of Chemical and Biosciences	26/02/2018 - 28/02/2018
55	Thanseena Bai R	Quality in Higher Education:The Emerging Scenario	14/11/2017 - 20/11/2017

*We stand together
to follow knowledge like a sinking star*

T.K.M. COLLEGE OF ARTS & SCIENCE, KOLLAM



Photo Session of the Retirement Function 2017-'18



COLLEGE OF ENGINEERING

Karicode, TKMC P.O., Kollam - 691 005. Ph : 0474 - 2712024, 2713126. Web: tkmcce.org

Regular B.Tech. Engg. Degree Courses : Civil, Mechanical, Electrical & Electronics, Chemical, Production, Computer Science, Electronics & Communication, **B.Arch.**
Part Time Engg. Degree Courses : Civil, Mechanical, Electrical & Electronics
M.Tech. Programme Regular : Industrial Refrigeration & Cryogenic, Structural & Construction Management, Computer Integrated Manufacturing, Instrumentation & Control, Computer Science, Communication System. **P.G Regular Courses** : **MCA & P.G Part-Time** (Evening Course) - **MBA** (Approved by AICTE & Affiliated to University of Kerala)



COLLEGE OF ARTS & SCIENCE

Karicode, TKMC P.O., Kollam - 691 005. Ph : 0474 - 2711817, 2712240. Web: tkmcas.org

Degree Courses : B.Sc. - Botany, Zoology, Physics, Chemistry, Maths, Bio-Chemistry; B.Com., B.Com with Computer Application, BA-Islamic History, English **PG Courses** : M.Sc. Physics, Chemistry, Bio Chemistry, Maths; M.Com; MA - English. **PG Diploma Programmes** (Continuing Education Programmes): Library Science, PPTTC, Tally, C++, Counselling & Yoga. **Add on Courses** : Hospitality Management, Business Management. (Affiliated to University of Kerala)



INSTITUTE OF MANAGEMENT

Musalier Hills, Karuvellil P.O., Kollam - 691 505.
 Ph : 0474 - 2482465, 2483527. Web: tkmim.org

M.B.A. (Full Time - Accredited by the National Board of Accreditation (NBA) New Delhi)
 One of Kerala's premier B-schools, which has laid a benchmark in consistently turning out top-notch management professionals. (Approved by AICTE & Affiliated to University of Kerala.)



INSTITUTE OF TECHNOLOGY

Musalier Hills, Karuvellil P.O., Kollam - 691 505.
 Ph : 0474 - 2482833, 2482083. Web : tkmit.ac.in

B.Tech. Engg. Degree Courses : Electronics & Communication, Computer Science, Mechanical, Electrical and Electronics, Food Technology, Bio-Medical Engineering & Civil Engineering.
M.Tech. Programme: VLSI & Embedded Systems, Computer & Information Science, Software Engineering, Signal Processing, Opto Electronics. (Recognised by the Cochin University of Science & Technology)



SCHOOL OF ARCHITECTURE

Musalier Hills, Karuvellil P.O., Kollam - 691 505.
 Ph : 0474 - 2165246 / 47 / 48 Web : www.tkmsa.org

Courses : B.Arch, **Degree Course**
 (Approved by Council of Architecture, New Delhi & Govt. of Kerala and recognised by the Cochin University of Science & Technology)



HIGHER SECONDARY SCHOOL

TKM College Complex, Kollam - 691 005.
 Ph : 0474 - 2715670, 2719346 Web : tkmhss.org

High School : Admit Students from Std.VIII.
 (Under Directorate of Public Instruction, Kerala).
+2 Course : Maths - Computer, Maths - Biology, Commerce- Maths, Commerce-Computer Application, Humanities
 (Under Directorate of Higher Secondary Education, Kerala)



CENTENARY PUBLIC SCHOOL (SENIOR SECONDARY)

TKM College Complex, Kollam - 691 005.
 Ph : 0474 - 2711939, 2715650. Web : tkmcps.org

Courses : 1st to XII. **+1 Options** : Maths - Biology, Maths - Computer / Engineering Drawing, Biology - Computer / Malayalam, Commerce
 (CBSE- Central Board of Secondary Education)
TKM Kindergarten : Play School, LKG & UKG



SCHOOL OF COMMUNICATION & INFORMATION TECHNOLOGY

TKM College Complex, Kollam - 691 005
 Ph : 0474 - 2719952, 2715232, 2719216. Web : tkm_scit@yahoo.co.in

Distance Education Programme of MADURAI KAMARAJ UNIVERSITY
Degree Courses : BBA, B.Com., B.Sc. (Psychology), B.Lisc., **PG Courses** : MBA, M.Com, MCA. M.Sc. (Electronics & Communication, Maths, Psychology) MA - (English, Tourism Management, Labour Management). **PG Diploma Courses** : School Administration, Hospitality Management, Journalism & Mass Communication.



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