



**DEVASWOM BOARD COLLEGE
THALAYOLAPARAMBU**
(Affiliated to Mahatma Gandhi University, Kottayam)

CRITERION III
Research, Innovations and Extension

Submitted to
The National Assessment and Accreditation Council
(NAAC)
February 2024



Midayikunnu P.O. Thalayolaparambu, Kottayam, Kerala - 686605

3. 2.2. LIST OF WORKSHOP/ SEMINAR/ CONFERENCE: 2018-2019

Sl. No	Name of the workshop/ seminar/ conference	Date	Page No
1	SEMINAR: MICROPLASTICS AND ENVIRONMENT	08-06-2018	2
2	SEMINAR : YOGA	20-06-2018	3
3	SEMINAR: 'PARISTHITHI SAMRAKSHANATHIL ANUSHTANA KALAKALKULLA PANKU'	13-09-2018 to 14-09-2018	4
4	SEMINAR: HINDI DIWAS	18-09-2018	6
5	SEMINAR: MUDIYANAYA PUTHRAN	11-10-2018 to 12-10-2018	7
6	NATIONAL SEMINAR: RECENT TRENDS IN OZONE VARIABILITY AND ADVANCEMENT IN OZONE HOLE RECOVERY	15-10-2018	8
7	SEMINAR: ENHANCING THE SAVING HABITS AMONG STUDENTS	11-09-2018	9
8	SEMINAR: MIDAYIKUNNAM PUNDAREEKAPURAM TEMPLE WALL PAINTING	15-11-2018 to 16-11-2018	10
9	WORKSHOP:SASHRAJALAKAM- 3 DAY RESIDENTIAL CAMP/WORKSHOP	23-11-2018 to 25-11-2018	11
10	SEMINAR: LOGISTIC AND SUPPLY CHAIN MANAGEMENT	18-12-2018	13
11	SEMINAR: THE MBA JOURNEY	07-01-2019	14
12	NATIONAL SEMINAR: NATURAL CATASTROPHE-INSURANCE SOLUTION	22-01-2019	15
13	WORKSHOP SASTHRAPADHAM-3DAY RESIDENTIAL CAMP/WORKSHOP	26-01-2019 to 28-01-2019	16
14	SEMINAR : CAREER GUIDANCE	28-01-2019	18
15	SEMINAR : WETLANDS AND CLIMATE CHANGE	06-02-2019	19
16	SEMINAR : PROJECT PREPARATION	20-02-2019	20
17	SEMINAR : RELATIVISTIC QUANTUM MECHANICS	20-02-2019	21
18	SEMINAR : IPR, A PERSPECTIVE ON ITS RELEVANCE TO NATION BUILDING	27-03-2019	22
19	SEMINAR : TOPOLOGY	28-03-2019	23
20	WORKSHOP : IR	28-03-2019	24
21	SEMINAR : GENDER EQUALITY- A CONCEPTUAL OUTLOOK	02-04-2019	25

SEMINAR

TOPIC 1: MICROPLASTICS AND ENVIRONMENT

TOPIC 2: PLASTIC POLLUTION ERADICATION

PG department of Chemistry organized a seminar on 8th June 2018 with the support of Kerala State Council for Science, Technology and Environment. Dr. Deepa CS, HoD and Assistant Professor, Department of Chemistry, presided the meeting. Dr. R Anitha, Principal Devaswom Board College inaugurated the programme. Keynote address was delivered by Dr. Mahesh Mohan, Assistant Professor, School of Chemical Sciences, MG University on the topic 'Microplastics and Environment'. He shared his experiences as a member of Arctic exploration team from India. The talk ended with an interactive session. The Programme coordinator Ms. Saritha KM, Assistant Professor, Dept of Chemistry delivered the vote of thanks.

The second session of the day was handled by Dr. P Ananthapadmanabhan, Retired Associate Professor, Maharaja's College, Ernakulam. He delivered a lecture on the topic 'Plastic Pollution Eradication'. The speaker discussed the basic concepts of plastics and plastic pollution, its hazards on the environment and the various methods adopted to eradicate plastic pollution. 2nd year BSc Chemistry student Sifana Fathima delivered the vote of thanks. 52 participants attended the seminar.



SEMINAR

TOPIC: YOGA

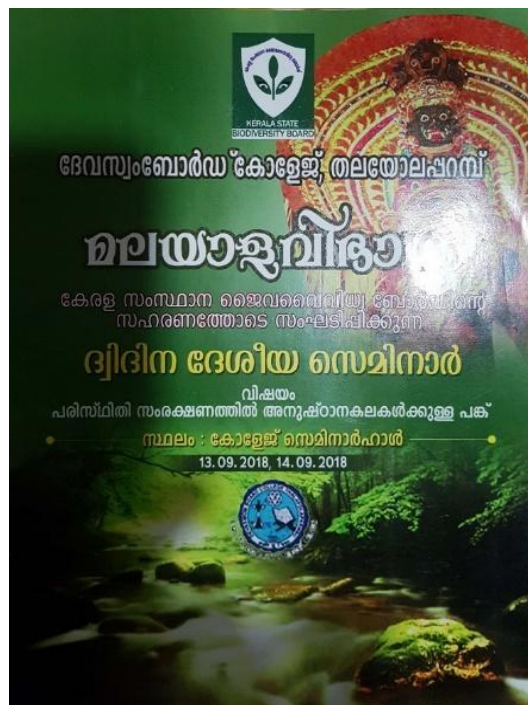
In collaboration with the Nehru Yuva Kendra, Youth Welfare Society Vaikom, Ayush Ayurveda Primary Healthcare and Govt. Homeo Dispensary Vaikom, Department of English organized a One-day Seminar entitled ‘Yoga’ on June 20th 2018. Kaduthuruthy Block Panchayat President Smt. Annamma Raji inaugurated the session and academic sessions were handled by Dr. Suman Babu (Ayurveda) and Dr. K Moly (Homeo). A demonstrative and informative session was led by Yogacharya Sri. Shain Dominic. The students enthusiastically participated in the Yoga seminar. 35 participants attended.

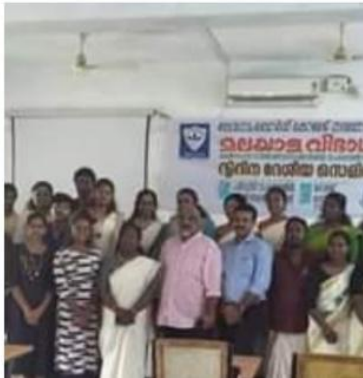


SEMINAR

TOPIC: ‘*PARISTHITHI SAMRAKSHANATHIL ANUSHTANA KALAKALKULLA PANKU*’

A two-day biodiversity seminar was organized by PG Department of Malayalam in collaboration with the State Biodiversity Board on the topic ‘*Paristhithi samrakshanathil anushtana kalakalkulla panku*’ (Role of ritual arts in the conservation of biodiversity) on 13th and 14th September 2018. Classes were delivered by many eminent persons on the topic. Subsequent to the lecture Pazhoor Girijan and their team gave a ritual art performance. 60 students participated.





SEMINAR

TOPIC: HINDI DIWAS

Department of Hindi, Devaswom Board College Thalayolaprambu along with Hindi Pakhwada, conducted a seminar entitled 'Hindi Diwas' on 18th September 2018. The students of the Department of Hindi actively participated. Students and teachers of the department presented papers on various topics. 32 participants attended the seminar.



SEMINAR

TOPIC: *MUDIYANAYA PUTHRAN*

A two-day seminar was organized by the PG department of Malayalam in collaboration with the Kerala Sangeetha Nataka Academy on 11th and 12th October 2018. The seminar deliberated on various aspects of the drama. It includes the stage, the set and its struggles to transfer the possibilities of sensations. KPAC's drama '*Mudiyanyaya Putran*' was performed as part of the seminar. The audience (both students and teachers) were enthralled by the performance. The seminar was attended by 62 participants.



NATIONAL SEMINAR

TOPIC: RECENT TRENDS IN OZONE VARIABILITY AND ADVANCEMENT IN OZONE HOLE RECOVERY

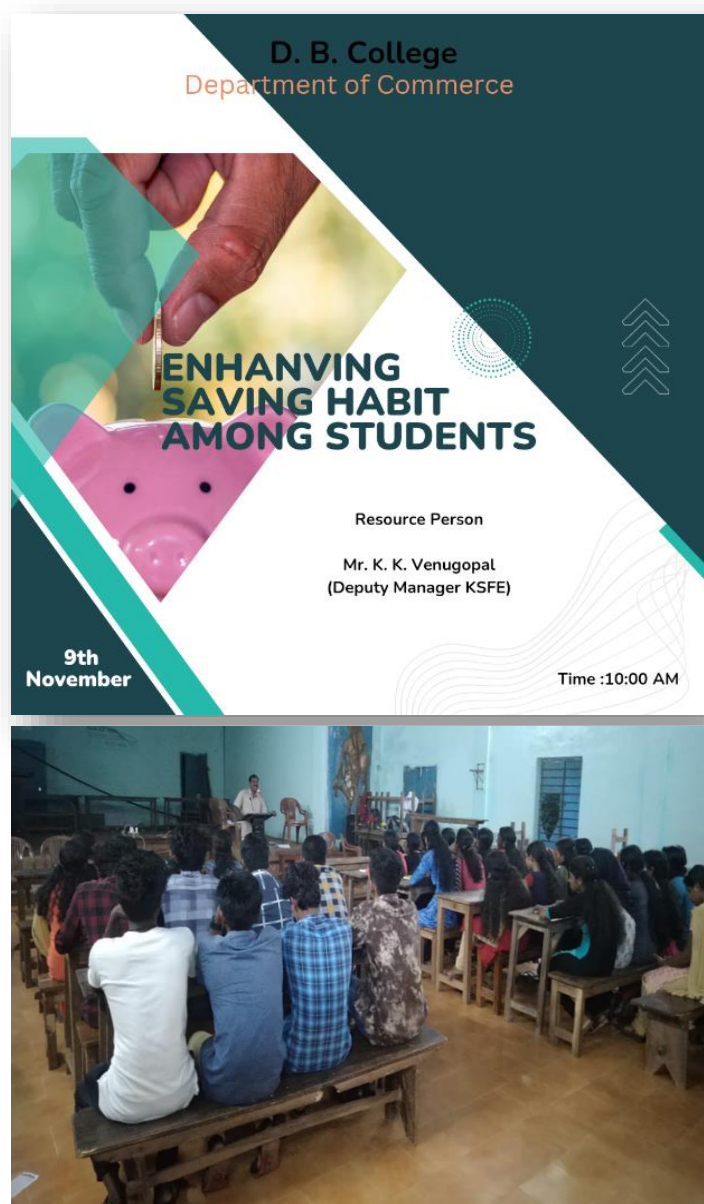
In connection with ozone day celebration, the Department of Physics organized a seminar entitled 'Recent trends in Ozone variability and advancement in ozone hole recovery' on 15th October 2018. The resource person was Dr. Venu G Nair, Scientist, Centre for Earth Science and Environment Management, Kochi. The seminar focused on creating awareness on the significance of the ozone layer and the need for its conservation. 45 participants attended the seminar.



SEMINAR

TOPIC: ENHANCING THE SAVING HABITS AMONG STUDENTS

A seminar on the topic 'Enhancing the saving habits among students' was organized by the Department of Commerce on 9th November 2018. Resource person Mr. KK Venugopal, Deputy Manager, KSFE, Athirumpuzha deliberated on the topic. The event saw substantial student participation. 65 participants attended the session. At the end of the event, the students actively engaged in a Q & A session and discussed the topic in detail with the resource person.



SEMINAR

TOPIC: MIDAYIKUNNAM PUNDAREEKAPURAM TEMPLE WALL PAINTING

A seminar on mural painting was organized by PG Department of Malayalam in collaboration with Lalitha Kala Academy on 15th and 16th November 2018. 'Midayikunnam Pundareekapuram Temple wall painting' was the subject of discussion. The seminar was heartwarming as it discussed the multiplicity of tactile sensations that lines and colours could bring to the human mind. The knowledge of the many luminaries benefitted the students of various departments. This was a programme done in collaboration with Kshethra Kalpeedam Vaikom. 55 participants attended.



WORKSHOP

SASHRAJALAKAM- 3 DAY RESIDENTIAL CAMP/WORKSHOP

The Department of Botany, Mathematics, Physics and Chemistry jointly organized a three-day residential camp/workshop ‘Sasthrajalakam’ in association with “State Institute of Education Technology” (SIET) from 23rd to 25th November 2018. The programme was organized for selected 9th standard students from Govt and aided schools in Kottayam district. The programme was inaugurated by Smt . CK Asha, MLA, Vaikom Legislative Assembly. Keynote address was delivered by Dr. R Pragash, Syndicate member, MG University, Kottayam. 38 students participated in the camp. The deliberations included basic and applied lectures along with practical sessions in Biology, Physics and Chemistry. Dr. K Gireesh Kumar, HoD, Applied Chemistry, CUSAT was the chief guest of the Valedictory session.

Programme Schedule

DAY 1 [23 NOVEMBER 2018]

- 9.00 am : Registration
- 9.30 - 10.30 am : Inauguration
- 10.30 - 10.45 am : Tea Break
- 10.45 - 11.45 am : **Session 1**
General Physics Lecture
Topic: Fragrance of Physics
Resource Person: Prof. M.N. Gopalakrishnan [Rtd. Asso. Professor D.B. College Thalayolaparambu]
- 11.45 - 1.00 pm : **Session 2**
Applied Physics Lecture
Topic: Nuclear Reactions, Pros & Cons of Nuclear Energy
Resource Person: Dr. Tomy Joseph [Asst. Professor, St. Xavier's College, Vaikom]
- 1.00 - 1.45 pm : Lunch Break
- 1.45 - 5.00 pm : General Physics Experiments Demonstration
- 6.00 - 8.00 pm : Science Film Show
- 8.00 pm : Dinner

DAY 2 [24 NOVEMBER 2018]

- 9.15 - 10.45 am : **Session 3**
General Chemistry Lecture
Topic: Basic Theoretical Chemistry for future
Resource Person: Dr. P. Ananthapadmanabhan [Rtd. Asso. Professor Maharajas College Ernakulam]
- 10.45 - 11.00 am : Tea Break
- 11.00 - 12.30 am : **Session 4**
Applied Chemistry Lecture
Topic: Wonders of Life
Resource Person: Prof. Aravind K [Asst. Professor, SB College, Changanassery]
- 12.30 - 1.15 pm : Lunch Break
- 1.15 - 4.30 pm : General Chemistry Experiments Demonstration
- 6.00 - 8.00 pm : Group Based Science Activities
- 8.00 pm : Dinner

DAY 3 [25 NOVEMBER 2018]

- 8.30 - 9.30 am : **Session 5**
Basic Biology Lecture
Topic: Understanding Cells : The Basic Units of Life
Resource Person: Prof. George Mathew Murickan [Rtd. Asso. Professor, Devamatha College, Kuravilangad]
- 9.30 - 10.40 am : **Session 6**
Applied Biology Lecture
Topic: Biotechnology - Techniques & Applications
Resource Person: Dr. Shibin N [Asst. Professor, Nirmala College, Muvattupuzha]
- 10.40 - 10.50 am : Tea Break
- 10.50 - 12.50 pm : General Biology Experiments Demonstration
- 12.50 - 1.30 pm : Lunch Break
- 1.30 - 2.30 pm : General Biology Experiments Demonstration (Contd)
- 2.30 - 3.30 : Valedictory function & Certificate Distribution

സമാപന സമ്മേളനം

2018 നവംബർ 25 നോയർ വൈകിട്ട് 2.30 ന്

- സംഘാതം : പ്രൊഫ. ഗിരീഷ് കി (HOD, സിപിഇടി സി. ടി. എസ്. കോളേജ്)
- അദ്ധ്യക്ഷൻ : ഡോ. ആർ. അനീത (പ്രിൻസിപ്പൽ, ഡി. ബി. കോളേജ്)
- മുഖ്യാതിഥി : പ്രൊഫ. (ഡോ.) കെ. ഗിരീഷ് കുമാർ (HOD, സിപിഇടി സി. ടി. എസ്. കോളേജ്, CUSAT)
- സർട്ടിഫിക്കറ്റ് വിതരണം : ശ്രീ. ബി. അബ്ദുറാഷ് (ഓഫീസർ, SIET)
- മഹനീയ സാന്നിദ്ധ്യം : ശ്രീമതി. ബാലകൃഷ്ണ (ഡി. പി. ഇ. കോളേജ്)
- നന്ദി : ഡോ. സി. എ. (പ്രൊഫ. കോളേജ്, മാനന്തവാടി)



SEMINAR

TOPIC: LOGISTIC AND SUPPLY CHAIN MANAGEMENT

A seminar on the topic 'Logistic and Supply chain management' was organized by the Department of Commerce on 18th December 2018. Ms. Sanooja, Director of Business Operations, London College of Business and Finance, Kakkanad delivered the keynote address. Students were able to gain insights on logistics and supply chain, a topic that was part of their curriculum. The talk was followed by an interactive session wherein students got an opportunity to clear their doubts pertaining to the topic discussed. 45 participants attended.



SEMINAR

TOPIC: THE MBA JOURNEY

A seminar on the topic 'The MBA journey' was organized by the Department of Commerce on January 7th 2019. The event was conducted in association with the Micro Tech Educational Group. Resource person Mr. Sanooj V N shared insights about the prospects of a Masters in Business Administration. The deliberation delved into the topics like “how to prepare for MBA entrance”, the syllabus of the course and the job opportunities of the course. The students cleared their doubts in the Q& A session after the seminar. 32 participants attended the seminar.



NATIONAL SEMINAR

TOPIC: NATURAL CATASTROPHE- INSURANCE SOLUTION

A National seminar was organised by the Department of Commerce on the topic 'Natural catastrophe - Insurance solution' in collaboration with the Insurance Institute of India on 22nd January 2019. Dr. Beena S, HoD, Department of Commerce gave the inaugural address. Students gained insights into the current insurance scenario in India. There was a lively interactive session after the seminar. 45 students participated in the seminar.



WORKSHOP

SASTHRAPADHAM-3DAY RESIDENTIAL CAMP/WORKSHOP

Department of Botany was instrumental in organizing a three-day residential camp 'Sasthrapadham' for plus one students in association with Samagra Siksha and departments of Physics, Chemistry and Mathematics during 26th to 28th January 2019. The programme was inaugurated by VP Balagangadharan, Former Space Scientist, VSSC. Keynote address was delivered by Dr. Anu Gopinath, Assistant Professor, KUFOS. Valedictory session was graced by the presence of Ms Eashapriya IAS, Sub Collector and Sub Divisional Magistrate, Kottayam. Valedictory lecture was given by Dr. PG Sankaran, Pro VC in charge, CUSAT. 59 students from Govt and Aided schools of Kottayam District participated in the programme. Lectures on general topics in science and practical sessions in Physics, Chemistry, Biology and Maths, Nature walk, Group discussions, Student presentations, R&D visit to International centre for nanoscience and nanotechnology MG University, Kottayam were all part of the workshop.





SEMINAR

TOPIC: CAREER GUIDANCE

A seminar was organised by the Department of Commerce on the topic 'Career guidance' on 28th January 2019. The session was engaged by Mr. Anoop Krishnan from Flyon Academy, Kochi. 34 students participated in the programme. The talk introduced the students to career opportunities available in India and abroad for graduates in Commerce. A written test was conducted by the Academy subsequent to the seminar in which 20 out of 34 students qualified to pursue an MBA in future.



SEMINAR

TOPIC: WETLANDS AND CLIMATE CHANGE

PG Department of Chemistry and Nature Club jointly organized a seminar with financial support from KSCSTE on 6th February 2019. The inaugural session was presided by Dr. Deepa CS, HoD, Department of Chemistry. Ms. Saritha KM delivered the welcome speech. Dr. R. Anitha, Principal, Devaswom Board College inaugurated the function. The chief guest and speaker of the session was Dr. VP Sylas, School of environmental Sciences, MG University. The deliberations provided the students with a basic understanding about the importance of wetlands, ecological role they play and the need of conservation of these fragile ecosystems. Students actively participated in the Q & A session which turned out to be a discussion on the topic. Ms Saranya Sasidharan, student member of nature club, delivered the vote of thanks. 48 students attended the seminar.

<p>ORGANISING COMMITTEE</p> <p>Sri. A. Padmakumar Hon. President of Travancore Devaswom Board (Patron)</p> <p>Dr. R. Anitha Principal</p> <p>Dr. Deepa C. S. HoD, Chemistry</p> <p>Dr. Remalakshmy Paduval</p> <p>Lt. Dr. Hari Narayanan G.</p> <p>Ms. K. M. Saritha(Coordinator)</p> <p>Dr. Sandhya V. Sotheesh</p> <p>Ms. Aparna Mahan</p> <p>Dr. Ligi</p> <p>Ms. Vishnupriya M. B.</p> <p>Ms. Joice Joseph</p>	<p>world wetlands day celebrations</p>	<p>DEVASWOM BOARD COLLEGE THALAYOLAPARAMBU</p>  <p>WORLD WETLANDS DAY CELEBRATIONS</p> <p>6.02.2019</p> <p>ORGANISED BY NATURE CLUB</p> <p>Supported by Kerala State Council for Science, Technology and Environment</p>	<p>The Nature Club, Devaswom Board College, Thalayolaparambu, cordially invites you to participate in World Wetlands Day Celebrations. The world wetlands day is celebrated to raise awareness about the importance of conservation of wetlands. This year's theme is "wetlands and climate change".</p> <p>In the morning session there will be a seminar on "Wetlands and climate change", followed by a slide show on "wetlands". A photo exhibition will also be conducted. There will be a quiz competition and debate competition for college students.</p> <p>Dr. R. Anitha, Principal</p> <p>Ms. Saritha K. M. Coordinator</p>	<p>Resource Person</p>  <p>Dr. V. P. Sylas Assistant Professor, School of Environmental Sciences, Mahatma Gandhi University, Kottayam</p>	<p>PROGRAMME</p> <p>10.30 AM Inauguration</p> <p>11.00 AM Talk on "Wetlands and Climate Change" By Dr. V.P.Sylas</p> <p>12.00 PM Slide Show presentation</p> <p>Afternoon Session</p> <p>Quiz competition</p> <p>Debate competitions.</p> <p>Photo exhibition on "The impact of climate change on wetlands"</p>
--	--	---	--	--	--



SEMINAR

TOPIC: PROJECT PREPARATION

A seminar was organized by the Department of Commerce on the topic 'Project Preparation' on 20th February 2019. The classes were conducted by Dr. Mathew Jacob, Associate professor, St. Peter's College, Kolenchery. The talk provided valuable insights to students on the various aspects of project writing and presentation. 30 students were benefitted.



SEMINAR

TOPIC: RELATIVISTIC QUANTUM MECHANICS

The PG Department of Physics organized a seminar in connection with the lecture series ‘Scholar in the Campus’ on the topic ‘Relativistic Quantum Mechanics’. The session was handled by Dr. Satheesh KP, visiting professor, Institute of Intensive Research in Basic Sciences (IIRBS), MG University, Kottayam on 20th February 2019. Around 40 students participated in the seminar. The session was enlightening especially for the PG students.



SEMINAR

TOPIC: IPR, A PERSPECTIVE ON ITS RELEVANCE TO NATION BUILDING

A seminar on ‘IPR, A perspective on its relevance to nation building’ was organized by the IQAC on 27th March 2019 for UG and PG students. Smt. Saritha KM, IQAC Member and Assistant Professor, Dept of Chemistry welcomed the gathering. The inaugural address was delivered by Dr. R. Anitha, Principal, Devaswom Board College, Thalayolaparambu and she highlighted the significance of IPR citing a few examples. Dr. Lalimol S, HoD, Dept of Malayalam offered felicitations. Dr. Deepa CS, IQAC Coordinator, Devaswom Board College Thalayolaparambu expressed her sincere gratitude to all the guests who partook in the function.

The technical session was led by Adv. Mathew John, Advocate, High Court of Kerala. His discussion was mainly on the basics of IPR and he introduced different aspects of IPR like trademarks, plagiarism, patents, geometrical indication, copyrights, designs, plant breeders rights etc. He also briefed about different courses students can choose in the field of IPR. The session concluded with an open forum for questions. 52 participants attended the session.



SEMINAR

TOPIC: TOPOLOGY

A Seminar on 'Topology' was conducted for MSc. students by the Department of Mathematics, Devaswom Board College Thalayolaparambu on 28th March 2019. Dr. PB Vinod Kumar, HOD, Department of Mathematics, Rajagiri School of Engineering & Technology handled the Seminar. Around 35 students participated in the session.



WORKSHOP

TOPIC : IR

PG Department of Chemistry organized an IR workshop for the Post Graduate students in March 28th 2019. About 30 students and faculty attended this workshop.



SEMINAR

TOPIC: GENDER EQUALITY- A CONCEPTUAL OUTLOOK

A one-day seminar on 'Gender Equality- A Conceptual Outlook' was organized by IQAC, Devaswom Board College, Thalayolaparambu on 2nd April 2019 for UG and PG students of the institution. Sri. Asish Martin Tom, IQAC member and Assistant Professor, Dept of English delivered the welcome note and Dr. R Anitha, Principal Devaswom Board College, Thalayolaparambu inaugurated the seminar. Dr. Deepa C S, IQAC Coordinator, Devaswom Board college, Thalayolaparambu extended the vote of thanks. The speaker, Dr. B Padmanabha Pillai, Retd Principal, Devaswom Board College, Thalayolaparambu elaborated on the concept of gender equality and in the discussions that ensued, the participants were able to get an awareness on the level of equality that actually exists in our society. The seminar was attended by 35 delegates.

