



SIR SYED COLLEGE, TALIPARAMBA

Karimbam, Taliparamba, Kannur, Kerala, India - 670142; Tel: 0460 2205866, 2203217
Email: sirsyedcollege1967@gmail.com | www.sirsyedcollege.ac.in

INTERNAL QUALITY ASSURANCE CELL (IQAC) ANNUAL REPORT

The Internal Quality Assurance Cell (IQAC) of Sir Syed College, Taliparamba was set up as a quality sustenance and enhancement measure in 2005. The IQAC of the college works as an instrument for quality management. It acts as a link with various departments and the stakeholders for the conscious and consistent improvement in the overall performance of the College. It arranges periodic setting up of quality benchmarks for ushering in quality enhancement. It generates, promotes, implements and works towards improving innovations in curricular, co-curricular and extracurricular activities.

The IQAC under the Chairmanship of the Principal has Heads of Departments, external advisors and representatives of the management and other stakeholders as its members. The college has constituted DQAC under IQAC for assuring the quality improvement as well as for efficient data collection and documentation.

Functions of IQAC;

1. Monitoring the timely and efficient work progress.
2. Dissemination of information on various quality parameters of higher education.
3. Promotion of academic and research programmes.
4. Assessment process for quality maintenance.
5. Ensuring best infrastructure to achieve goals.
6. Organizing workshops, seminars and training programmes for Teaching and Administrative staff to enable efficient use of technology for innovation and education.
7. Administrating feedback mechanism for the college.
8. Capacity building-Mentoring to the nearby college to prepare for accreditation.

QUALITY INITIATIVES OF IQAC

1. Faculty Support Programme:

Workshops and Seminars in various disciplines under the aegis of IQAC were conducted via online under the title Intellectual Discourse (IDis) 'DOCTRINA'. Around 21 online webinars were conducted during the period. IQAC has prepared a detailed booklet on "How to prepare online classes" and given training to members of faculty. IQAC also conducted a Faculty Orientation Programme for the newly recruited members of the college. IQAC facilitated the faculty members to attend orientation and refresher courses conducted by UGC- HRDC of various Universities.

Programmes:

a. IDis-DOCTRINA Seminar series

During the perilous pandemic situation IQAC came forward with a series of webinars under the umbrella title IDis-DOCTRINA.

The objective of Intellectual Discourses (IDis) is to enrich the intellectual prospective of the whole academic fraternity by exchanging ideas, dismantling preconceived notions and constructing

new pathways in the intellectual terrains. IDIs offered an opportunity to interact with the best talent in the educational and research arena of the nation and abroad.



Year	Name of the workshop/Seminar/Webinar	Number of Participants	Date-From -To
2020-21	Art and Science of Class room interaction in the Digital Era	473	May 13, 2020
	Corona Virus and Our Future	342	May 18-19, 2020
	Scheduling problems with resource constraints	368	May 20, 2020
	Mainstream Media reporting during Covid-19: An international Experience	287	May, 22, 2020
	Researching Youth Culture in India	342	May, 22, 2020
	The Atomic and Molecular Basis of Materials and Life Embodied in Chemistry	467	May, 26, 2020
	Stepping into the Next Dimension of Electrospun Nanofiber Design		
	Health and Weight management during corona days through life style changes	418	May 27, 2020
	Equation as a tool to develop an integrated education	289	May, 29, 2020
	Statistical methods for clinical trials in patients with bacterial or viral infections	287	May, 30, 2020
	Natural habitat destruction and emerging Zoonoses-strategic prevention and potential cure	278	May 31, 2020
	Multi-cultuarlism and interfaith Literacy: Challenging the Idea of Clash of Civilization	346	June, 03, 2020
	Plant functional Biology	418	June 05-07, 2020
	The art of synthesizing organic compounds: A Researcher's perspective	341	June, 04, 2020
	Impact of Covid-19 on Global Economy	275	June, 05, 2020
Short story in Morocco: Categorisation and Art characteristics	279	Junw, 04, 2020	
Mathematics: Some Concepts and Application	676	July 1-15, 2020	

	Mystic world of data science	137	July, 01, 2020
	Data visualization: An introduction	163	July 15, 2020
	Literature of Urdu	246	October, 17-18, 2020
	Mangrove Conservation	273	October, 14, 2020

List of webinar conducted during pandemic lock down period under IQAC- IDisDOCTRINA Plat form

2. Student Induction Programme:

The Students Tutorial Committee conducted the Student Induction Programme which included Orientation for Freshers, online introduction meeting with College Officials, CBCSS course orientation and selection for NSS, NCC and other Clubs and a tour of the department and campus following the safety protocol measures.

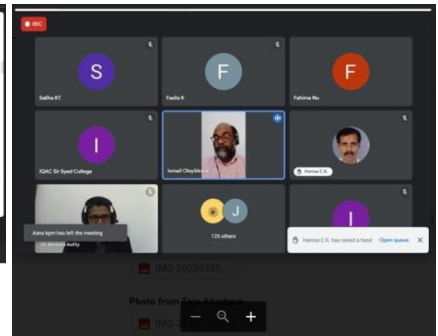
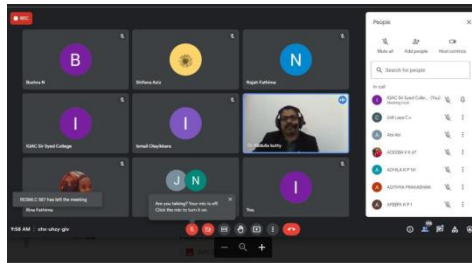


a. Exigo:

An online three day orientation programme offered to the plus two passed students and their parents about the UG programmes offered by Kannur University. The programme was inaugurated by Dr. Vincent P J, Controller of Examination, Kannur University. The programme, attended by more than 500 participants, cleared the doubts and apprehensions of the parents and aspiring students. The programme also detailed the career prospects of various UG programmes.

b. mPower Santwana Sparsham: Student support programme for providing counseling and stress management during Covid lock down period. Covid-19 pandemic in 2020, and its outbreaks including social distancing and travel ban have made our students, parents, and the

very general public increasingly stressed, anxious and depressed. Most of the students have been facing trouble with online studies, while most of their parents and families have been suffering from job-loss and financial issues, which in turn worsened both physical and mental conditions of the students. Beside extending food, food items, study materials including smartphone and digital supports with help of PTA and SAFE, college IQAC and academic body thought about the importance of intervening in social support and psychological counselling for individual students, thus we formed a new club titled 'mPower'. It is a 10-member team under the guidance and leadership of the principal. mPower aims to provide continuous psycho-social support to anyone in need, particularly students of our college. During the Covid-19 pandemic, once its e-poster has been spread through social media, a significant number of students and parents contacted mPower team for counselling and other supports. The team has visited more than 15 students' home, and individually counselled them for various issues like trouble with their studies, kind of online-study phobia, stress, anxiety and depression, fear of exams, drug addiction, mobilephone-addiction and the like. mPower has also convened both offline and online programmes to support students in their studies. An exam orientation named CoviXam was organised on 3rd September 2021, through Google Meet, in which more than 200 students have participated. This program was meant to provide students with training and supports for attending exams after Covid-19 lockdowns. It has been a great help for students to get relaxed from exam stress and strains. mPower will continue to be an integral part of Sir Syed College to provide psycho- social support to its students and their families.



c. 'Oru Kaithangu' (Gadget support for students):

Smart phones were distributed to the needy students under the leadership of IQAC. The generosity and support of our benefactors, well-wishers and alumni helped us to provide 12 smart phone and tablets to economically underprivileged students. Oru Kaithangu' (A Support) aimed at facilitating uninterrupted learning for all students was a success in bridging the digital divide.



3. Curriculum Development:

As an HEI affiliated to Kannur University, Kerala, the college does not have freedom to design the curriculum. However, many of the members of the faculty have contributed extensively in curricular designing by serving as BoS members, Chairman and various other capacities.

a. Introduction of New courses:

Bachelor of Media and Mass Communication (BMMC): BMMC is a new generation course with language reduced pattern. The BMMC curriculum is designed to provide students with the basic skills in Communication, Journalism, Multimedia, Television Production, Design, Animation, Creative Writing, Digital Journalism and Dramatics with Interactive Applications. The BMMC graduates can tap the immense potential of the ever expanding opportunities of the media centric economy. After the completion this three years BMMC programme, students will be enhanced with their skills in creative writing, critical reviewing and Journalistic approaches. This course will help to develop the skills of art and communication and to equip them with the art and craft of visual communication. BMMC graduates can emerge as media professionals matching the human resources required in the media and entertainment industries. This new generation course provides immense theoretical knowledge in communication and multimedia and practical exposure in media industry.



Online inauguration of BMMC by Dr. KT Jaleel (Education Minister)

4. IQAC Bulletin:

IQAC bulletin *Feathers* (Monthly bulletin) and *Wings* (Yearly Bulletin) were published highlighting the college activities of academic year. The bulletin serves as the source of information to all stakeholders thereby enhancing the academic progress.



a. DQAC Presentation

Presentations by all DQAC coordinators were arranged based on NAAC criteria. This helped us to prepare for forth coming NAAC visit and find out void in our activities. The presentation was followed by discussions to design the next year action plan.



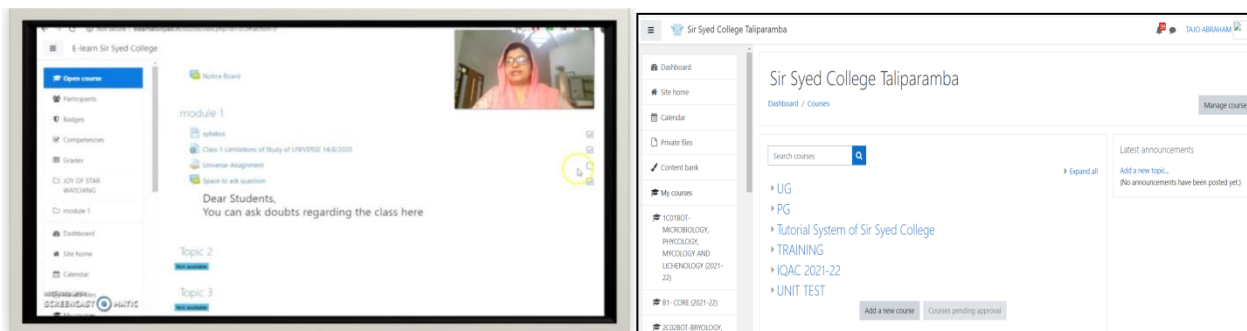
5. Pandemic Management:

IQAC exercised strategic planning framework based on area wise academic planning. The academic calendar was also formulated for each department for the up-coming year. The discussions were focused on Online Teaching and Learning Management System. Training was given to the faculty on blended learning and evaluations system. Moodle, an LMS system was implemented during the pandemic era. Training on use of various tools for LMS was conducted for all teaching faculty and manual was prepared for reference (<https://youtu.be/RjfmFIPJN2Q>). Apart from that members of faculty attended various workshops on LMS organized by Dept. of Higher education, Govt. of Kerala.

a. Moodle:

The year 2020-21 was severely affected by the COVID-19 pandemic worldwide. Education sector was one among the scores of sectors that have been affected. Despite the challenges, the IQAC envisaged the opportunities of blended teaching and college shifted to the online education platform very early on.

With the present pandemic hitting the world, it is interesting to note that the traditional means of imparting knowledge in institutes of higher education have also been impacted to a considerable extent. In this context, it has become imperative to explore other learning mechanisms one of which is Virtual Learning Approach. In this scenario, several learning management systems have evolved. Using Moodle, trainers can create and disseminate e-content in four quadrant approaches to their students in a flexible manner. The features of Moodle are personalized dashboard creation, easy to use interface, collaborative tools, automatic alerts and notifications, customized role creation, etc Moodle can assist to customize the content for teachers' course content and also aid course delivery administrators to track of the performance of the students and customize the site as per institutional requirement.



Online training on Moodle

6. Feedback system

The institution is following an unique method to get feedback from the students on the performance of teachers and overall performance of campus as well. End of every year it is being done by the help of online software named Total Campus Solution (TCS) designed and developed by Meshilogic Private Limited, Calicut. It is administrative software through which all day to day activities of the institution is maintained and managed. End of every year each and every student of the institution being given an opportunity to evaluate the performance of their teachers and institution by login in to their page using User ID and Password. The facilities to complete the evaluation process will be provided by the institution. The performance of a teacher will be evaluated on the basis of 15 attributes given like punctuality, sincerity, subject knowledge, ability to create curiosity etc. The students can choose a score ranging from Very Good to Very Poor in each attribute. Finally the student can comment on the special characteristic of their teacher also if they wish. Once the evaluation process completed the software will generate a detailed analytical report which shows the score of a teacher in 5 point scale. Each and every teacher can see their score and detailed report in their page. The Principal will get a report which will show the ranking and rating of the teacher both in department and college levels. He would be able to discuss the matter with the teachers personally. It is very helpful to the teacher to better their teaching performance and to take corrective measures to improve their teaching skills.

7. Academic committee

Academic audit and result analysis of the year 2020-21 was conducted and remedial measures were taken accordingly. Intensive remedial coaching was provided to weaker students to ensure their

academic success. Academic committee took initiatives to conduct crash course for final year degree students for their II semester supplementary improvement examinations in English, Mathematics and Chemistry held in January 2021.



Crash course on English Common Course – Green Voice: Miss Bindya Sasidharan



Crash Course for mathematics for physics, statistics & chemistry: Mr. Siddique P C



Crash Course for English common course, Communicative English: Mrs. Fasila K



Academic Committee conducted an English proficiency Test for First semester degree students to understand the level of knowledge in English and to list out the students who requires special coaching and support in English. It was conducted as part orientation Programme organized for 1st year Degree students.



8. IQAC mentoring other Colleges:

Faculty members from Darul Irshad Arabic College, Paral, Thalassery, interacting with Principal and IQAC team with regards to the preparation for their NAAC visit.



9. Green Auditing

Green audit serve as a means to identify opportunities to sustainable development practices, enhance environmental quality, improve health, hygiene and safety. It supports as a valuable tool for college to improve environmental and economic concerns by minimizing wastages and working costs. It will also help the college to outline programmes and activities of eco-clubs and implementing future projects. The data will also provide a basis for calculating the economic benefits of resource conservation projects by establishing the current rates of resource use and their associated costs.

The general objectives of green audit are:

- Prepare a checklist of flora and fauna diversity in and around the college campus.
- Suggest measures to improve biodiversity within the college campus.
- Monitor the energy consumption pattern of the college.
- Assess the quantity of water usage within the college campus.
- Suggest sustainable energy usage and water conservation practices.
- Find out various sources of organic and solid waste generation and mitigation possibilities.

IQAC constituted a committee Mr. Anish KS, Asst. Professor of Forestry, Kerala Agricultural University as the convener Dr. Sreeja P (Asst. Professor of Botany, Sir Syed College), Ms. Bushra N (Asst. Professor of Zoology, Sir Syed College) and Ms. Sneha C (Asst. Professor of Forestry, Sir Syed College) as members. A baseline survey report has submitted by the committee. IQAC shall lead extensive auditing in coming years.

Composition of IQAC

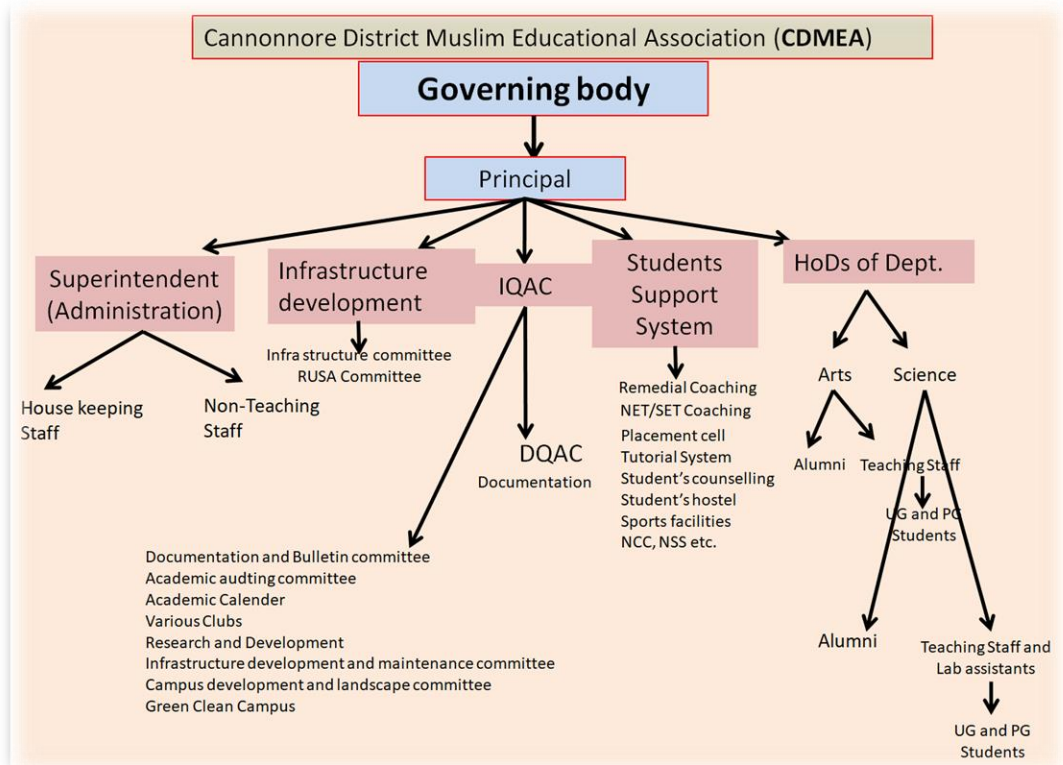
The Internal Quality Assurance Cell (IQAC) of Sir Syed College, Taliparamba has been reconstituted in the academic year 2020-21.

Chairman:	Dr. Ismail Olayikkara (Principial)
Coordinator:	Dr. Tajo Abraham
NAAC Coordinator:	Mr. Shanavas SM

Members:

Adv. P Mahamood	Manager
Mr. Mahamood Allamkulam	CDMEA Secretary
Mr. PC Vijaya Rajan	Deputy Labour Commissioner (Rtd)
Mr. Hamsa CK	Asst. Professor of Economics
Dr. Biju AR	HoD, Dept. of Chemistry
Dr. Abdussalam AK	Asst. Professor of Botany
Mr. Shabeerali KK	HoD, Dept. of Arabic
Dr. Linu MK	Asst. Professor of English
Dr. Haris P	Asst. Professor of Physics
Mr. Abdul Rasheed	Librarian
Mr. Muhammed Iqbal Koroth	Head of Accountant
Mr. Jayachandran CV	Alumni representative
Ms. Haritha Rajan	Student Representative
Ms. Jasna Jamal Cherichi	Student Representative

Organogram



1. Orientation Programme

Orientation programme for the first year students was conducted at the college auditorium by all the thirteen departments from 12 January to 22 January 2021. The Principal Dr. Asraf Vazhapully, IQAC coordinator Dr. Nafeesa Baby, Tutorial coordinator Dr. Sreeja. P, Academic Committee Coordinator Mr. Shanavas S M, N S S programme officer Dr. Mohanan V T V, PTA secretary Dr. Siraj P P, Head of the Departments, Tutors of the concerned batch and teachers of the Departments participated. Teachers who engage language classes and subsidiary subjects were also a part of this programme. . Students and parents had an interactive session with their concerned teachers and they shared their feedback on the ongoing online classes. The main intention of this programme was to familiarise students the structure of the course, syllabus, and to give an awareness about various clubs , scholarships and other extra curricular activities.



2. Vegetable cultivation

Botany department commences cultivation of different types of leafy vegetables in front of the department on 4th January 2021 and which was inaugurated by the Head of the department 'Dr. Tajo Abraham.



3. Mushroom cultivation

Botany department commences cultivation of mushroom in sterile paddy straw on 6th January 2021 and first Harvest was done on 20-01-2021 January.



4. Open Defence of PhD programme

Open Defence of JASNA.TK on the topic ‘studies on the Indigenous traditional knowledge based chemical analysis of *kandelia candel* (L) Druce, *Bruguieracylindrica* (L) Blume, and *Excoecaria agallocha* L. under the guidance of Dr. KM. Khaleel conducted on 20th January 2021 at the college seminar hall.



Dr. KM Khaleel Supervising Guide, Dr. Asraf Vazhappully Prinicipal with Dr. Jasna T K

5. N K Abdu Rahman Memorial Endowment Distribution

Department of commerce in association with SSCOTA UAE Chapter organized Prof. N K Memorial Endowment Distribution on 23 – 01 – 2021 at 2 PM at seminar hall. NET, JRF holders, Rank holders and class toppers were awarded cash prize sponsored by SSCOTA. The programme was inaugurated by Dr. MuhamedAsrafVazhappully, Principal, Sir syed college, Mrs. Sheelamma Mathew delivered memorial lecture and SSCOTA representative Mr. Shajahan, IQAC coordinator Dr. Nafeesa Baby, Staff association representative Dr. Fazal Edakoth, Mr. Muhammed Salih Faculty, Department of Commerce delivered felicitation to the programme.



Mrs. Sheelamma Mathew (Retd. Professor, Department of Commerce) delivering NK Abdul Rahman memorial lecture.



Dr. Ashraf vazhappully, Principal distributing the endowment.

6. UGC – NET / JRF and JAM Coaching – Batch 2021

Commerce and Physics Departments started NET / JRF coaching for 2021 batch on January 17th 2021. Classes conduct for both general paper and subjects handled by eminent faculties. Classes are arranged on holidays and it is open for public.

Department of English is going to start NET / JRF coaching for English on 14th February 2021. The second batch of JAM Coaching, conducted by the PG Department of physics, began on January 31st 2021.



7. Faculty Achievements



Mr. Siraj PP successfully completed Ph.D., on the topic AN EMPIRICAL STUDY OF THE IMPLEMENTATION OF MGNREGA AND ITS ROLE ON COMMUNITY DEVELOPMENT IN KERALA from Bharathiar University under the guidance of Prof.(Dr.) B Johnson.

8. Paper Publication

In collaboration with Forest Research Institute, Yezin, Myanmar Dr. R S M Shamsudeen has published a paper “diseases and insect pests problems in nurseries stage on some forest tree species of myanmar reforestations and rehabilitation programme (mrrp)”.

9. Bridge Course for First Semester Students

To introduce basic English grammar and vocabulary, a bridge course was conducted by the English Department for all the first semester students of Sir Syed college for the academic year 2020 - 21.

10. Career orientation programme

The second edition of the career orientation programme " We support u" was organized by the Dept. of Forestry in association with forestry alumni on 13th January, 2021. Students who got admission at various universities viz, Bijith (Central University), Athulya Soman (Forest Research Institute), Aiswarya (Bharathiar University), Megha (Pondicherry University), Nikhil (Bharatidhasan University) made an interaction with final year students and gave an idea about the notification time, mode of admission and pattern of exams of various pg entrance examinations. Details of the same are provided in our telegram channel "Career ladder" exclusively made for the final year students for this purpose.

11. Felicitation to Rank holders and Inspire Scholarship Awardees

Department of Physics organized felicitation programme to rank holders and inspire scholarship awardees on 16 – 01 – 2021 at 2.30 PM at seminar hall. The programme was inaugurated by Dr. Muhamed Asraf Vazhappully, Principal, Sir syed college. Prof.

Ramachandran M N (Retrd HoD, Department of Physics) was the chief guest of the programme.



Prof. M N Ramachandran (Retd. Professor, Department of Physics), distributing memento to M.Sc first rank holder.



Dr. Ashraf vazhappully , Principal distributing the memento to B.Sc class topper.

12. Exodium - Webinar

To brush up the fundamental of Life Science and upgrade Knowledge on Advancement in zoology an induction Programme for the first year students was conducted by the name Exodium Lecture Series by the department of Zoology. The webinar was inaugurated by Dr. Anil Kumar Sir, Emeritus Professor, VIT University. He delivered the speech on basics in Zoology and its future prospects. The webinar was conducted in association with SN College, Kannur and was coordinated by TMV Mumthaz and Dr. Prasad HOD, Department of Zoology

13. Release of Magazine

The magazine named 'Miraki' produced by First year degree students of Zoology department was released by Dr. Mohammed Asraf Vazhappully on 20th January 2021.



14. New Gen Course: Bachelor of Multimedia and Communication(BMMC)

The new gen course Bachelor of Multimedia and Communication (BMMC) was started at the college in the academic year 2020 – 21. Orientation Programme and PTA meeting of the first year BMMC students were conducted in continuation to the online streaming of Kannur University's Inaugural event of new generation programs. Higher Education Minister of Kerala Dr.KTJaleel inaugurated 15 New Generation Programmes in Kannur University, including BMMC in Sir Syed College. Dr.Asraf Vazhapully (Principal), Dr. Nafeesa Baby (IQAC Coordinator) , Dr Biju AR (RUSA), Prof. Muneer (SAFE), TV Purushothaman (Head.Department of Malayalam), Lt.Linu MK (NCC officer), Prof.Fasila (Department of English), Prof.Bindya Sasidharan (Department of English), Iqbal Koyipra (Head Accountant), Sir Syed College addressed the students and parents. VH Nishad (Head, Department of Journalism) and Shiju K K (Faculty, Department of Journalism) addressed newly enrolled students and presented BMMC syllabus.



15. Crash Course

Academic committee took initiatives to conduct crash course for final year degree students for their II semester supplementary improvement examinations in English, Mathematics and Chemistry held in January 2021.



Crash course on English Common Course – Green Voice: Miss Bindya Sasidharan



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16. English Proficiency Test

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requires special coaching and support in English. It was conducted as part orientation Programme organized for 1st year Degree students.



17. Sadak Suraksha Jeevan Raksha

In association with Kerala Police Department and Taliparamba Municipality, LASS took part in the Motor Cycle Rally as part of National Road Safety Month 2021 (Sadak Suraksha Jeevan Raksha) observation on 30-01-2021



18.

Tapioca and turmeric planted in the campus were harvested by Bhoomiotra sena.

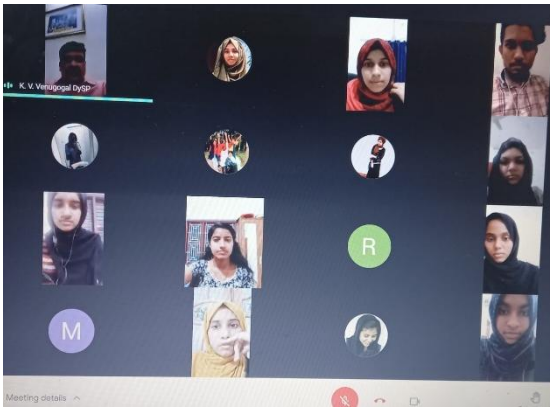


19. Faculty members from Paral Arabic College interacting with Principal and IQAC team regards to the preparation for their NAAC visit.



20. Elocution competition

സർസയിദ്കോളേജ് എൻഎസ്എസ് യൂണിറ്റുകൾ ഭാരതത്തിന്റെ 72-ാം റിപ്പബ്ലിക് ദിനം കോവിഡ് പ്രയാസത്തിൽ ഓൺലൈൻ ആയി ആഘോഷിച്ചു. ഡി വൈ എസ് പി കെ വി വേണുഗോപാൽ (District Crime Record Beuro) ആയിരുന്നു വിശിഷ്ട അതിഥി. റിപ്പബ്ലിക് ദിനം കോവിഡ് എൻഎസ്എസ് എൻസിസി തുടങ്ങിയ പ്രസ്ഥാനങ്ങൾ ക്ഷാജ്യത്തിന്റെ പുനർനിർമ്മിതിയിലുള്ള പങ്കാളിത്തത്തെ കുറിച്ചും അദ്ദേഹം ഉന്നത നൽകി. വിദ്യാർത്ഥികൾക്കായ് കാർഷിക നിയമവും കർഷക സമരവും എന്ന വിഷയത്തിൽ പ്രസംഗ മത്സരം സംഘടിപ്പിച്ചു. എൻഎസ്എസ് സെക്രട്ടറി റസാനത്ത്, പ്രോഗ്രാമ് ഓഫീസർ Dr. മുന്താസ് ഹിഫി, എൻഎസ്എസ് സെക്രട്ടറി അനശ്വര എന്നിവർ സംസാരിച്ചു. ഷിറാസ് അധ്യക്ഷത വഹിച്ചു. വളണ്ടിയർമാ



രായലിയാന,ശ്രുജില,അസ്സിയ,ഷഹീമ,നീഹ,മീര,ജുനൈദ്,ആഖില,നിഷാ നഎന്നിവർമത്സരത്തിൽപങ്കെടുത്തു.

21. PTA Annual general body meeting

Conducted Annual General Body Meeting of PTA on 13.01.2021 and Felicitation given to Dr. PT Abdul Azeez (Retired Principal), M.N. Ramachandran (Retired Head, Physics), and Salam T K(Retired Library staff). In the same function Merit Awards distributed to Rank Holders and class toppers

Memento given to M.N. Ramachandran (Retired Head, Physics)



Merit Award distributed to Rank Holders and class toppers



Memento given to Retired Principal Dr. P.T. Abdul Azeez



22.



REPUBLIC DAY

Principal Dr. Muhammed Asraf hoisted the national flag and delivered a speech on the role of the youth of preserving democracy.