

DEPARTMENT OF CHEMISTRY
K A H M UNITY WOMEN'S COLLEGE, MANJERI

ANNUAL REPORT 2023-24

I. Curricular Aspects:

1.Add-on/ Short Term/ Certificate Courses (No and Name of course, No of students undertaken)

Sl. No.	Name of the Course	Co ordinator	Semester Even/Odd	Number of students undertaken
1	Preparation and Marketing of Cleansing Agents	Dr. Thasnim P	Odd	38
2	Hands on training in Polymer Compounding	Dr. Jasna V C	Even	20
3	Chemistry through the lens of Softwares	Dr. Shamsheera K.O	Even	36

2.Faculty participation & positions in various bodies for curriculum development and assessment / evaluation (Department/ College/ University)

All the Faculty members have participated in the Practical Examinations of both PG and UG and also in the Centralised valuation camps of both PG and UG at various centres.

Name of the Faculty Member	Positions/Participation in various bodies for curriculum development and assessment / evaluation (Department/ College/ University)
Prof.(Dr.) Muhammed Basheer Ummathur	Principal of the College BoS Member of both PG and UG board of Chemistry Farook College (Autonomous).
Dr. Jyothi P	BoS Member of UG board of Chemistry of University of Calicut. BoS Member of both PG and UG board of Chemistry MES Mampad College (Autonomous) Attended the duty as Subject Expert for the Promotion interview of Dr. Divya P N, Asst Prof. Dept. of Chemistry, Govt.Arts and Science College for Women, Malappuram on 13/7/2023.

	<p>Attended the duty as Subject Expert for the Promotion interview of Mr.Abdu Raheem Valiya Parakkal, Asst Prof. Dept. of Chemistry, Govt.Arts and Science College for Women, Malappuram on 6/1/2024.</p> <p>Chair person of CVcamp of III Sem. PG November Examination 2022 held at KAHM Unity Women's College Manjeri.</p> <p>Chairperson of CV camps of I Sem.UG Nov. 2022 Examination and II Sem. March 2023 Examination held at KAHM Unity Women's College Manjeri.</p> <p>Participated in the FYUGP Workshops conducted by the University.</p> <p>PTA Secretary of the College.</p> <p>Anti Sexual Harassment Cell- Convenor</p> <p>SC/ST Cell -Convener</p>
Dr. Deepa K	<p>Participated in the FYUGP Workshops conducted by the University.</p> <p>Tour coordinator of the College</p> <p>Audit Course Coordinator</p>
Ms. Suhada K.M	Science Club Coordinator
Dr.Jasna V.C	<p>NSS Programme Officer</p> <p>Red Ribbon Club Coordinator</p> <p>Anti Ragging Cell Coordinator.</p> <p>Anti-Narcotic Cell Coordinator</p>
Dr. Jamsheena V	<p>DQAC</p> <p>UCCA Secretary</p> <p>Staff Club Executive Member</p> <p>DST-FIST Joint coordinator</p> <p>Chemistry Club Coordinator</p> <p>Science Club Joint Coordinator</p>
Dr. Shamsheera K O	<p>DST-FIST Coordinator</p> <p>Research Forum Coordinator</p> <p>CUSSP – Coordinator</p> <p>Red Ribbon Joint Coordinator</p>
Dr. Thasnim P	Fine Arts Director

	Music Club Coordinator Website Coordinator of the Department Incubation Cell Coordinator.
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3. Details of faculty members and students who have completed online certificate courses from various platforms (courses offered by dept or other national or international bodies excluding the certificate courses run by dept.)

1. Dr. Jamsheena V participated in the online Certificate course on Introduction to Molecular Spectroscopy conducted by University of Manchester.
2. Nuema Anees IVth Sem. B.Sc. Student completed an online Certificate course in 'Joy of Computing with Python' NPTEL- SWAYAM

4. Class PTA- details.

Class wise PTA meetings were conducted for Vth Sem. and II Sem. B.Sc. students. On 2/11/2023 and 9/2/2024 respectively.

5. Flipped learning/ online / hybrid learning Details of usage of online teaching platforms for teaching, learning and evaluation, link of GCR, YOU tube links of the department and faculty members and total number of class wise e- communication by each faculty

Videos recorded by all faculty members are uploaded in LMS and personal You-tube channels.

II. Teaching, Learning and Evaluation:

1. No of students admitted in the year 2023-24 and category (OBC, SC, ST etc.)

Number of Students Admitted									
B.Sc.					M.sc.				
General	OBC	SC	ST	Total	General	OBC	SC	ST	Total
20	27	-	-	47	7	12	1	-	20

2. Tutorial system – Tutors 2023-24

Sl No	Class	Name of the Tutor.
1	V th and VI th Sem. B.Sc.	Dr. Thasnim P.
2.	III rd and IV th Sem. B.Sc.	Dr. Jamsheena V
3	I st and II nd Sem Sem. B.Sc.	Ms. Suhada K M
4	III rd and IV th Sem. M.Sc.	Dr. Jasna V.C
5	I st and II nd Sem Sem. M.Sc.	Dr. Shamsheera K O

3. Bridge course/ induction programme

1. Bridge Course for B.Sc. and M.Sc. chemistry was conducted on 2/8/2023.

2. Department organized a career guidance programme Chemi guidance: Navigating careers After B.Sc./M.Sc. chemistry. Dr. Ramya K ,asst. Prof. PG and research Department of Chemistry, st.Joseph's College, Alappuzha. Dr. Shamseera K O was the teacher coordinator and ms. Omniah Ummer was the student coordinator.

4. Details of ICT tools and innovative practices used and usage by each faculty of the department for teaching, learning and evaluation and details of Faculty wise use of Digital studio/ EDC for content creation including the contents list.

ICT tools like PPTs videos and innovative technics for evaluation are used by the teachers.

5. Invited lectures/ MIE/MAE/ On site classes conducted for students etc

6. OJT, Vocational Training, internships

The VIth Sem. B.Sc. Chemistry students has undergone internships at CFSC Payyanad , Vyttal Aqua Water Analysis Laboratory and Eranad Rubber Latex processing Centre,Chemmaram.

7. Student centric methods/ Participative learning/ problem solving / experiential learning methodologies used by the faculty members .

1. All the students of VIth Semester B.Sc. students and IV th Sem. M.sc. students visited Rainbow Pipes and Tanks ,Manipal as a part of participative learning.
2. IV th Sem. PG students Participated in the International conference Organised by MES Mannarcad College on 24 and 25/1/2024.
3. IV th Sem. PG students participated in the one day National Seminar Jointly organized by Dept. of Chemistry,Farook College and Calicut Chemistry Collective on 4/10/2023.
4. Ist Sem. PG students participated in the International Conference on Emerging Frontiers in Chemical Sciences.-EFCS-2023 at Dept. of Chemistry, Farook College during 19-21/12/2023.
5. The III Sem. B.Sc. Chemistry Students along with the faculty members Dr. Jamsheena V and Ms. Suhada K M participated in the Sastrayan –Visit to the University science Departments.

8. Remedial Teaching measures

Weaker students of each class were identified and heterogeneous groups were formed comprising of both weaker students as well as best students of the class enabling effective discussions between the group members. Teachers also use tutorial hours for remedial teaching. .

9. Assessment and evaluation – strategy and reforms

10. Programs for slow learners and advanced learners

11. Faculty and PhD status

Name of the Faculty	Ph.D. Status
Dr. Jyothi P	Ph.D. Holder
Dr. Deepa K	Ph.D. Holder
Ms. Suhada K.M	Currently doing Ph.D.
Dr.Jasna V.C	Ph.D. Holder
Dr. Jamsheena V	Ph.D. Holder
Dr. Shamsheera K O	Ph.D. Holder
Dr. Thasnim P	Ph.D. Holder

12. Result and result analysis 2023

B.Sc.		M.Sc.	
No. of Students Appeared	47	No. of Students Appeared	19
No.Students Passed	40	No.Students Passed	18
No. of Students Secured A+	14	No. of Students Secured A+	
No. of Students Secured A	21	No. of Students Secured A	
No. of Students Secured B+	5	No. of Students Secured B+	-

III. Research, Extension

Paper Publication/Book Chapters

Dr. Jyothi P

<i>Sl. No.</i>	<i>Name of Chapter</i>	<i>Name of Book</i>	<i>ISBN</i>	<i>Issue, Year, Page</i>
1	Assessment of water quality parameters of waterbodies in and near the Paddy field	Emerging Areas of Chemical Sciences- Seminar Proceedings	978-93-5913-421-5	2023, Page no. 115
2	How Industries can be Modified to Achieve Environmental Sustainability?	Environmental Sustainability	978-93-5917-518-8	2024 Page no.6
3	Nanomaterials to reduce Environmental pollution	Applications of Nanotechnology	978-93-5996-178-1	2024, Page no.1

Dr. Deepa K

<i>Sl. No.</i>	<i>Name of Chapter</i>	<i>Name of Book</i>	<i>ISBN</i>	<i>Issue, Year, Page</i>
1	Studies on Structure and DNA Interaction of Ni(II) Complexes of NO donor Schiff base.	Emerging Areas of Chemical Sciences-Seminar Proceedings	978-93-5701-222-5	2023, Page no. 101
2	Microplastics in clouds and their Potential Impact on Weather Pattern.	Environmental Sustainability	978-93-5917-518-8	2024, Page 13
3	Nanomaterials: Revolutionising Agriculture and its Applications.	Applications of Nanotechnology	978-93-5996-178-1	2024 , Page No.7

Mrs. Suhada K.M

<i>Sl. No.</i>	<i>Name of Chapter</i>	<i>Name of Book</i>	<i>ISBN</i>	<i>Issue, Year, Page</i>
1	Adsorption characteristics of multivalent cations onto microplastic polymers from aqueous solutions	Emerging Areas of Chemical Sciences-Seminar Proceedings	978-93-5701-222-5	2023, Page no. 115
2	Tiny Trouble: Microplastic Pollution's Impact on environmental Sustainability	Environmental Sustainability	978-93-5917-518-8	2024, Page No. 75
3.	Nano sized Solutions to Microplastic Pollution	Applications of Nanotechnology	978-93-5996-178-1	2024, Page, 76

Dr. Jamsheena V

<i>Sl. No.</i>	<i>Name of the chapter/Paper</i>	<i>Name of Journal / Book</i>	<i>q</i>	<i>Issue, Year, Page</i>
1	Metal-free diaryl etherification of tertiary amines by orthoC(sp ²)-H functionalization for synthesis of dibenzoxazepines.	Emerging Areas of Chemical Sciences-Seminar Proceedings	978-93-5701-222-5	2023,59

2	Shaping a New era for our globe:Sustainable Development Goals of United Nations	Environmental Sustainability	978-93-5917-518-8	2024,92
3	Incorporation of Nanotech Breakthroughs in Daily Life	Applications of Nanotechnology	978-93-5996-178-1	2024,45

Dr. Shamsheera K O

<i>Sl. No.</i>	<i>Name of Paper</i>	<i>Name of Journal/Book</i>	<i>ISSN</i>	<i>Issue, Year, Page</i>
1	Development of Sustainable inhibitors for Corrosion control	Environmental Sustainability	978-93-5917-518-8	2024,35
2	Titania Nano Hybrids-Selective Applications	Applications of Nanotechnology	978-93-5996-178-1	2024,63

Dr. Jasna V C

<i>Sl. No.</i>	<i>Name of Chapter</i>	<i>Name of Book</i>	<i>ISBN</i>	<i>Issue, Year, Page</i>
1	Preparation,Characterization and Application of Styrene Butadiene RUBBER(SBR)/Zinc Sulphide(ZnS) Nanocomposite	Emerging Areas of Chemical Sciences-Seminar Proceedings	978-93-5913-421-5	2023, Page no. 21
2	Advancing Sustainability in Polymer Technology	Environmental Sustainability	978-93-5917-518-8	2024 Page no.80
3	The Nanotechnological Revolution is Making its Way to the Nobel Prize in 2023	Applications of Nanotechnology	978-93-5996-178-1	2024, Page no.52

Dr. Thasnim P

<i>Sl. No.</i>	<i>Name of the chapter</i>	<i>Name of Book</i>	<i>ISBN</i>	<i>Issue, Year, Page</i>
1.	Green Chemistry in Organic Synthesis	Environmental Sustainability	978-93-5917-518-8	2024,69

Mrs. Najeera PC

<i>Sl. No.</i>	<i>Name of Chapter</i>	<i>Name of Book</i>	<i>ISBN</i>	<i>Issue, Year, Page</i>
1	Photocatalysis Method for Air purification	Environmental Sustainability	978-93-5917-518-8	24

Ms. Fabena P V

<i>Sl. No.</i>	<i>Name of Chapter</i>	<i>Name of Book</i>	<i>ISBN</i>	<i>Issue, Year, Page</i>
1	Novel Trends in Plastic Waste Management	Environmental Sustainability	978-93-5917-518-8	84

1. Seminar/ webinar/ workshops/ etc. conducted

1. Department of Chemistry Organised a Two day Seminar on Emerging Areas of Chemical Sciences on 5th and 6th June 2023.
Dr. Krishnakumar M, Scientific Officer, Dept. of Atomic Energy Bangalore,
Dr. Devi Koravangattu, Asst. Prof. Dept. of Geology, Farook College Farook
Dr. Joymon Joseph, Asst. Prof. Dept. of Chemistry, University of Calicut. &
Dr. Shimi M, Post Doctoral Fellow , Dept. of Chemistry, IIT Palakkad were the Resource persons.
2. Department of Chemistry conducted an International Seminar on Frontiers in Chemical Research FCR-2024 on 15/1/2024. Dr. Shamseera K O was the Coordinator. Dr. Vijisha, Asst. Prof. Dept. of Nano Science and Technology , University of Calicut, Mr. Furhan Abdul Rezak, Grenoble Alpes University, France and Mr. Mohammed Siddhique P K Charles University Canada were the resource persons.
3. Dept. Conducted one day workshop on paper bag making. Dr. Soumini C, MES College, Valancheri was the resource person.
4. Department organized a programme commemorating Dr. Asima Chatterjee, titled 'A Nature Loving Natural Product Chemist'. Dr. Jyothi P. was the coordinator of the programme.

5. Department organized a presentation on Nobel Prize 2023 at Seminar Hall. 1st sem. PG student Ms. Muhsina gave a talk on the topic.

2. Research projects undertaken by the students/ depts/ faculty members funded by Management /Govt/ NGOs

3. **Invited Lectures/ extension lectures/ extension activity by the teaching faculty of the department / Paper Presentations/ given by the Faculty Members**

1. Dr. Shamsheera KO presented a paper entitled 'The use of ethanolic extract of Chromolaena odorata flower as a natural and promising corrosion inhibitor for mild steel protection in acidic media' in the International Conference on Emerging Frontiers in Chemical Sciences.-EFCS-2023 at Dept. of Chemistry, Farook College during 19-21/12/2023.
2. Dr. Deepa K presented a paper 'Synthesis, Characterisation, Thermal Decomposition Kinetics and Crystal Structure of Ni(II) Complex with NO Donor Schiff Base Ligand' in the International conference Organised by MES Mannarcad College.
2. Dr. Jasna V.C presented a paper in the Seminar organized by the Department of Chemistry KAHM Unity Women's College, Manjeri on Emerging Areas of Chemical Sciences on 5th and 6th June 2023.
3. Dr. Jyothi P presented a poster in the Seminar organized by the Department of Chemistry KAHM Unity Women's College, Manjeri on Emerging Areas of Chemical Sciences on 5th and 6th June 2023.
4. Dr. Deepa K presented a poster in the Seminar organized by the Department of Chemistry KAHM Unity Women's College, Manjeri on Emerging Areas of Chemical Sciences on 5th and 6th June 2023.
5. Dr. Jamsheena V presented a poster in the Seminar organized by the Department of Chemistry KAHM Unity Women's College, Manjeri on Emerging Areas of Chemical Sciences on 5th and 6th June 2023.
6. Ms. Suhada KM presented a poster in the Seminar organized by the Department of Chemistry KAHM Unity Women's College, Manjeri on Emerging Areas of Chemical Sciences on 5th and 6th June 2023.
7. 9th to 21st Ms. Suhada K M attended EFCS International Seminar at Farook College and presented a poster
8. Ms. Suhada K M attended a National Conference on REVIVING WETLANDS at CWRDM Calicut during 11-13/10/2023 and presented a paper.
9. Dr. Jasna VC delivered an Invited Lecture on Classification and Novel Applications of polymers at Blossom Arts and Science College, Kondotty on 20/7/2023.
8. Dr. Jyothi P. delivered a Talk on "Between Chemistry and Poetry" in the Faculty Focus programme. 3/8/2023.
9. Dr. Jyothi P delivered a talk on "Fixing the Ozone Layer and Reducing Climate Change" on 15/9/2023 at Sahya Arts and Science College, Wandoor in connection with Ozon Day Observance.

10. Dr. Jyothi P was the resource person in the programme organized by the NSS units in collaboration with the anti sexual Harassment Cell of the College as a part of Observance of Sexual Harassment at Workplace Prevention Week.

4. Details of Guideship of faculty members

The Department of Chemistry was recognized as a research centre of University of Calicut and the official inauguration was done by the PVC of University of Calicut Dr. Nazzer on 21/9/2023.

The following faculty members are recognized as research guides in this Centre.

Prof (Dr.) Muhammed Basheer Ummathur (Principal)

Research Scholars

1. Ms. Merin Sara
2. Mr Abdu Raheem V P

Dr. Shamsheera KO (Asst. Professor, Dept. of Chemistry)

Dr. Jamsheena V

Dr. Thasnim P

Dr. Jasna V.C

Dr. George T M (Asst. Professor, Dept. of Chemistry, Marthoma College, Chungathara)

5. Incubation Centre

The inauguration of the Incubation Centre of Dept. of Chemistry was done on 23/11/2023 by Prof. P.N. Abdurahman.

Dr. Thasnim P is the Coordinator of the centre.

Activities Conducted

1. Training was given to the students on the preparation of Cleansing agents on 24/11/2023
2. Training on paper bag preparation for students on 28/11/2023.

6. MoUs and collaborations and activity done by the depts in the year 2023-2024

There are three functioning MoUs in the Department of Chemistry.

1. MoU with CFSC
2. MoU with Dept. of Chemistry, Farook College.
3. MoU with Vyttil Aqua, Manjeri

7. Awards/ honors received by the student/ faculty/ Dept.

1. Dr. Jasna V C won the best Oral Presentation Award in the Seminar on Emerging Areas of Chemical Sciences on 5th and 6th June 2023 conducted by the Dept. of Chemistry, KAHM Unity Women's College, Manjeri

2. Ms. Suhada KM won the best Oral Presentation Award in the Seminar on Emerging Areas of Chemical Sciences on 5th and 6th June 2023 conducted by the Dept. of Chemistry, KAHM Unity Women's College, Manjeri

8. Extension/ community outreach activities of the department.

IV. Infrastructure and Learning Resources

1. New infrastructural facilities/ assets/ books/ equipment etc. added to dept

- # Department got a new research lab and research scholar's room.
- # A UV -Visible Spectro- photometer was installed in the department.
- # Two more class rooms were furnished with ICT facility .
- # One more journal -Indian Journal of Chemical Technology was subscribed.

1. No of classrooms with ICT and No of computers and mobile projectors in the dept.
3 Class rooms.

V. Student support and progression

1. No of students joined for higher education from the exit batch 2023
35

2. No of students placed
10

3. No of students 'availing scholarships/ college welfares/ dept welfare schemes
63

4. Co- curricular/ extra- curricular activities conducted by the dept/ and No. of students participated/ No of students participated in the other department's activities

5.

6. Association activities

Association- 'Al Kimiya 2K23-2K24'

- On 15th June 2023, Department of Chemistry KAHM Unity Women's College Manjeri conducted a session 'Al Kimiya 2K23-2K24' as an introductory programme for the activities of the department in this academic year.
- Conducted a trivial contest on 6th July 2023.
- Department wall magazine on the theme Women in Science was released by beloved principal of the college Dr.Muhammed Basheer Ummathur on 20th July 2023 and a fin game 'Who Am I' was conducted
- An interaction session with freshers was organised by Al Kimiya with the title 'Breaking of iceberg' on 3rd August 2023 at the college auditorium
- Department of Chemistry conducted an interactive session **Prep Talk in Academic and Life** on 17th August 2023 at A 303. The speaker was Mr Noshadali sir, Head, Dept of Arabic. In his talk explained the importance of **circadian clock** for the success of life

- Department of Chemistry celebrated fresher's day **Bonding Bonanza Bash** on 21st August 2023
- Department of Chemistry conducted a presentation “ In honour of Nobel laureates 2023, an introduction of their work” On 12th October 2023 at G202
- The Chemistry Association organized a thought-provoking debate centered on the necessity and implications of chemical weapons and pesticides in modern society on 16th November 2023.
- The inauguration of the chemistry association for the year 2023-24 conducted on 21st December 2023 at 2.00 pm in CH auditorium. The Chemistry Association inaugurated by respected chief guest, Mr. Vineeth M, Assistant professor, Department of chemistry, NSS College, Manjeri
- Department of Chemistry, KAHM Unity Women's College, Manjeri conducted a Talk on Office Procedures as part of the Chemistry Association Programme on 01.2.2024 at 2.50 pm in the College Auditorium.

7. Competitive exam guidance

Students were given useful books and are given guidance about various competitive examinations. They are also introduced to the coaching centres and online platforms for the preparation of these type of examinations.

8. Student achievements

No. of Students qualified GATE 4

No. of Students qualified JAM 3

No. of Students qualified SET 11

No. of Students qualified KTET 16

No. of Students qualified PSC 2

8 Any other capacity building programs

Students were given training for preparation of Hand wash and training was also given for paper bag making and paper pen making. These trained students gave training to the students of Nazareth School and also to the villagers of Pulpetta .

9. Alumni activities

VI. Governance, leadership and Management

1. Funds received by the dept from Govt, Non- govt / NGOs/ Fund generated by the dept

Management ,KAHM Unity Women's College ,Manjeri released funds for conducting Seminars and workshops .Management fund was sanctioned for conducting seminars and also for publishing ISBN Books. And also for purchasing materials to incubation Centre.

2. Teachers' participation in Orientation / Induction / Refresher programs held by HRDC

1. Dr. Deepa K has completed Two- week interdisciplinary Refresher Course in Environmental Science from 29/8/2023-12/9/2023.

2. Dr. Thasnim P Participated in the Faculty Induction Programme conducted by the UGC-Human Resource Development Centre from 12/7/2023-10/8/2023.

3. Ms. Suhada K M attended the Faculty induction programme from 19/7/2023 to 1/8/2023..

3. Teachers' participation in FDPs, Workshops, Seminars, Webinars, Conferences etc.

1. Dr. Jyothi P attended one week National Level Faculty Development Programme on 'NAAC Assessment and Accreditation : Procedure and Processes' during 11/9/2023 to 17/9/2023.

2 .Dr. Deepa K participated in a one week Faculty Development Programme on Emerging trends in Chemical Sciences from 19/11/2023-25/11/2023.

3.Dr. Jasna VC participated in the one day National Seminar Jointly organized by Dept. of Chemistry,Farook College and Calicut Chemistry Collective on 4/10/2023.

4..Ms. Suhada K M attended 30 day International online Workshop on Scholarly Writing and Publishing: Emerging Areas and Challenges from AI during 29/5/2023-3/7/2023.

5..Ms. Suhada K M participated in the Two day workshop on Academic Writing for Research Scholars on 10 and 11 /1/2024.

6. Dr. Jamsheena V participated in a Workshop in Silico Molecular Modeling and Docking in Drug Development conducted by Nanoscience and Technology Consortium from 30/1/2024to 3/2/2024.

4. Grants received by the faculty members from management for participating in seminars/ workshops/ professional body memberships

The following faculty embers received grants from management for participating in various seminars, conferences etc.

1. Dr. Deepa K

2. Dr. Shamsheera KO
3. Ms. Suhada KM

VII. Institutional Values and Best Practices

1. Gender Equity Programmes

1. Debate on 'Can Industries be more Women Friendly?' was conducted for the PG and UG students.
2. Malala Day was celebrated in the Dept. by conducting a Debate on 'Speak out Against

2. Environmental awareness sessions

3. Day celebrations

1

Ozone day celebration	Essay writing competition on the theme ' The montreal protocol: Fixing the ozone layer and reducing climate change '.
Mole Day Celebration	A digital Poster Making Competition on mole concept and quiz competition on quizzes platform
National Science Day Celebration	talk on the fundamentals of Astrochemistry by Ms. Omniyah Ummer,
National Science Day Celebration	One day seminar on the topic " Steps towards designing your first science project ". Dr. Manoj Mathews, an Associate Professor St. Joseph College, Devegiri,
Water Day Celebration	Awareness class and Documentary presentation

4. Best practices

Wall Magazine with QR code on the theme 'Women in Science' was released on 20/7/2023. Dr. Jamsheena was the Staff Editor.

Department News Letter 'Spectrum' was released on 21/12/2023. Dr. Jasna VC was the Staff Editor. Ms. Shahana Sherin was the Student Editor

5. Distinctive practices

Papier -

VIII. Any other relevant data to be produced on the Dept & Future plans

Future Plan is to become a reputed research centre with high facility.