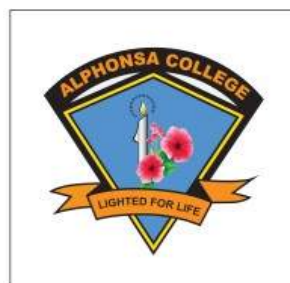




ALPHONSA COLLEGE PALA



INTERNAL QUALITY ASSURANCE CELL

Criteria 6

6.5.2 Institutional reviews and implementation of teaching learning reforms facilitated by the IQAC - Outcome Based Education

Towards Outcome Based Education

Outcome Based Education focuses on defining specific and measurable outcomes a student must possess at the end of a learning period. It involves implementing several key components. The first step is to define the intended learning outcomes which should be SMART- Specific, Measurable, Achievable, Relevant and Time-bound. The curriculum designed must incorporate components of course contents, teaching methods, learning activities and assessment which facilitate the achievement of the outcomes. OBE should emphasise a student-centric learning approach and must use resources and technology that will aid in the effective implementation. Faculties need support and training to effectively implement OBE. Continuous improvement based on feedback from various stakeholders has to be ensured. Implementing OBE requires a systematic approach to ensure its effectiveness in preparing students for their future endeavours.

Higher education institutions at present face many limitations in the current pedagogical approach. These lean more on theoretical knowledge rather than practical applications. The teachers face an inability to adapt diverse teaching-learning methods and to introduce innovative assessment strategies. The use of technology is limited on peripheral layers and not engaging the Generation-Z learners. Students lack practical experience to face real world problems. The curriculum remains static and assessment and evaluation techniques do not foster creativity, critical thinking and holistic development. The heavy workloads, time-constraints and other academic and administrative commitments overwhelm both students and teachers. These challenges necessitated a paradigm shift in the approach to Outcome Based Education.

Alphonsa College made the transition to OBE through a systematic approach. The educational scenario was reviewed by IQAC of the College and based on it,

recommendations were made to the College Council to adopt the new system as early as 2021. Formal training on OBE was provided to faculties to adapt themselves to the new format. The hands-on training sessions for all the faculty members was provided by Dr. T.C. Thankachan, Principal, St. Thomas College of Teachers Training, Pala , in 2021. College has also encouraged teachers to attend Faculty Development Programs in Outcome Based Education. These have introduced the importance of OBE and how it can be effectively implemented using Revised Bloom's Taxonomy. Continuous assessment pattern was prepared by IQAC and a format for the preparation of question papers based on Revised Bloom's Taxonomy was given to teachers. A hands-on training session was organised wherein all the departments were required to produce a question paper designed for achieving OBE. This question paper was then discussed and corrections were given during the session. Following this, the mapping of continuous assessment based on OBE to the internal mark to be given to each student was also initiated by IQAC.

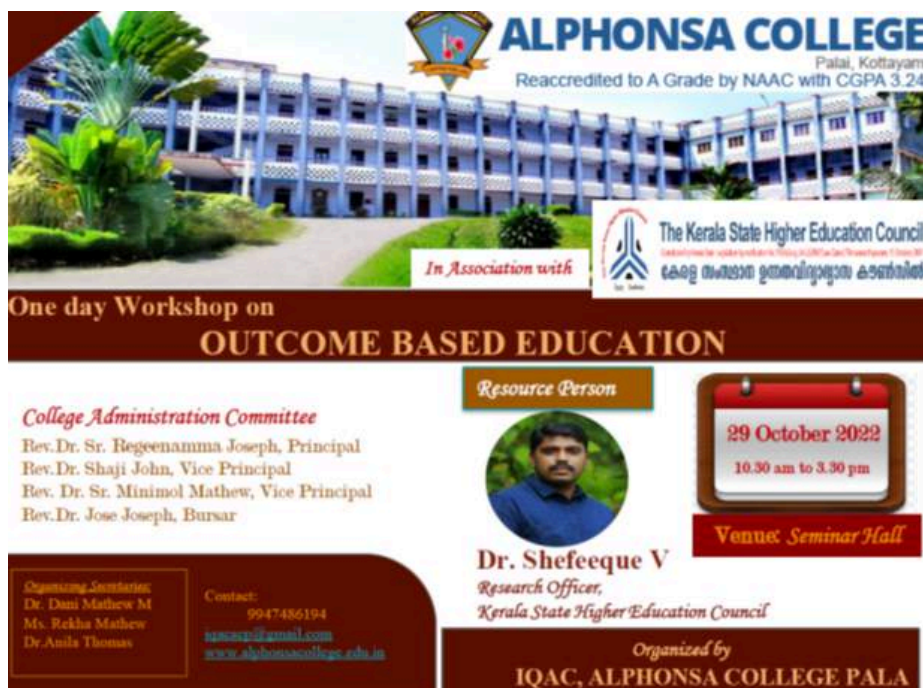
This year IQAC perceived the requirement on preparing curriculum for teachers based on feedback on the assessment and mapping methods. Two workshops were organised by IQAC to strengthen the OBE mapping process.

The first workshop was organised in association with Kerala State Higher Education Council on 29 October 2022. Dr. Shefeeque V, Research Officer, KSHEC, was the resource person. He talked in detail, regarding the necessity of implementing OBE in higher education institutions and the importance of OBE being SMART-Specific, Measurable, Achievable, Relevant and Time Bound. He discussed in detail the revised Bloom's Taxonomy in the context of preparing curriculum and question papers. The workshop was taken to the higher level through the submission of a full-fledged question paper with CO and PSO mapped. The submitted question papers were evaluated by the resource person and suggestions and improvements were recommended based on it. IQAC initiated the procedure and all the departments were asked to follow up the whole procedure.

This step emerged as a turning point in the teaching, learning and evaluation, with regard to the teaching faculty. When the teachers were made aware of the various aspects involved in their teaching and assessment process, it helped them to

reorient their strategies in designing the course plan and assessment methodologies. They became aware of the different outcomes they were to focus on, while designing the course plan and assessment tools. The workshop was of great help in rethinking the course plan on an outcome based model. The question papers for the internal examinations were prepared based on Revised Bloom's Taxonomy, inculcating the various components like 'remember', 'understand', 'apply', 'analyse', 'evaluate' and 'create'. This got reflected in the learning outcome as well.

The workshop on Outcome Based Education helped the teachers to be aware of the imminent change to be brought about in their course plan and assessment tools. The hands-on training in question paper preparation based on OBE gave them an insight regarding the application of the theoretical aspects of Bloom's taxonomy. Thus, the workshop was a success, considering the outcome it generated, by initiating a great sea change in teaching, learning and evaluation methodologies of the institution.




ALPHONSA COLLEGE
 Palai, Kottayam
 Reaccredited to A Grade by NAAC with CGPA 3.24

In Association with
 The Kerala State Higher Education Council
 കേരള സംസ്ഥാന ഉന്നതവിദ്യാഭ്യാസ കൗൺസിൽ

**One day Workshop on
 OUTCOME BASED EDUCATION**

College Administration Committee
 Rev. Dr. Sr. Regeenamma Joseph, Principal
 Rev. Dr. Shaji John, Vice Principal
 Rev. Dr. Sr. Minimol Mathew, Vice Principal
 Rev. Dr. Jose Joseph, Bursar

Resource Person

Dr. Shefeeque V
 Research Officer,
 Kerala State Higher Education Council

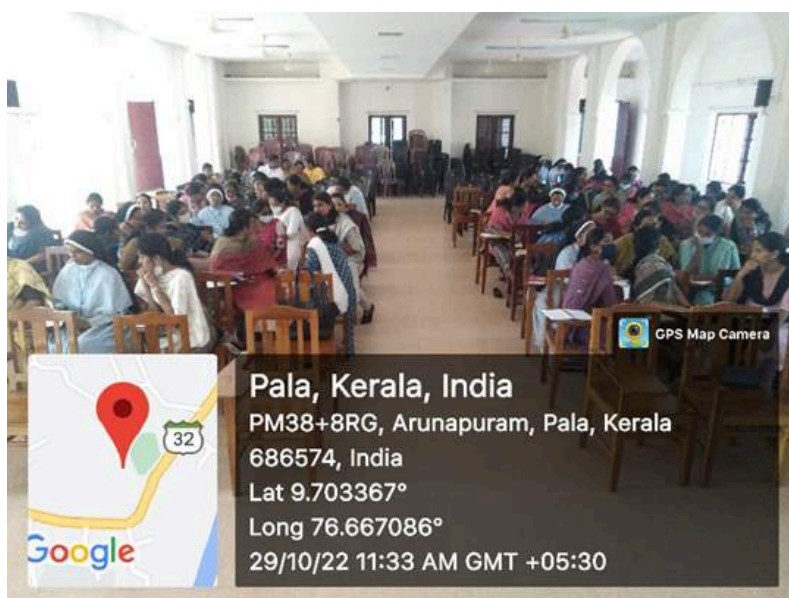
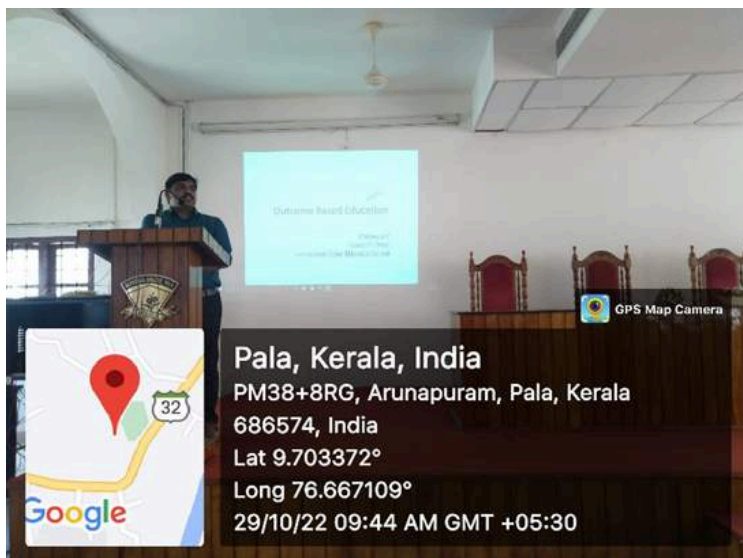
29 October 2022
 10.30 am to 3.30 pm

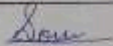























Venue: Seminar Hall

Organizing Secretaries:
 Dr. Dani Mathew M
 Ms. Rekha Mathew
 Dr. Anila Thomas

Contact:
 9947486194
iqac@alphonsacollege.edu.in
www.alphonsacollege.edu.in

Organized by
IQAC, ALPHONSA COLLEGE PALAI



ALPHONSA COLLEGE, PALA			
Internal Quality Assurance Cell			
Participant list in the One day Workshop on 'Outcome Based Education' 29/10/2022			
Sl.No	Name of Faculty	Department	Signature
1	Sonia K Thomas	Mathematics	
2	Manju Jose	Statistics	
3	Sheena Mathew	Mathematics	
4	Theresa J Puthakkara	Mathematics	
5	Allyson Sebastian	English	
6	Aswathi N	English	
7	Ashly Thomas	English	
8	Rose Mary Philip	English	
9	Sonia Sebastian	English	
10	Ana Jose	English	
11	Rosmy Kattor	English	
12	Niranjana Marian George	English	
13	Dr. Jaimi Abraham	English	
14	Sreethi Catherine Thomas	English	
15	Dr. Alphonsa Creage	History	
16	Sunitha Santhan	History	
17	Dr. K. Minimat Mathew	Malayalam	
18	Dr. Josty Emmanuel	Hindi	
19	Keppa Vijayan	English (SF)	
20	Jessy K Jose	English [SF]	
21	Lucy Mary Varghese	English [SF]	
22	Chinnu Amtha Joseph	B.Voc. FT	
23	Sayy P.P	B.Voc. FT	
24	NEENU THOMAS	B-VOC FT	



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25.	SARU GREESA SUNDAY	B.Voc FI	<i>[Signature]</i>
26	Meera KS	Ph. Dept. of Chemistry	<i>[Signature]</i>
27	JISSMOL JOSSEY	Ph. Dept of Chemistry	<i>[Signature]</i>
28	Mariamama Austine	" "	<i>Mariamama</i>
29	Deepamal Varghese	" "	<i>[Signature]</i>
30	Dr. Sani Thomas	Physical Educat	<i>[Signature]</i>
31.	Dr. Shaji John	Political Edu	<i>[Signature]</i>
32	Rubymal Philip	Politics	<i>[Signature]</i>
33	Gijid Jose	B Voc. SVPPI	<i>[Signature]</i>
34	Dinjo Nair	B Voc. SVPPI	<i>[Signature]</i>
35.	Dr. Sheena Varghese	Chemistry	<i>[Signature]</i>
36	Diana Elizabeth Ann	Chemistry	<i>[Signature]</i>
37	Dr. Jessica Elizabeth Philip	Chemistry	<i>[Signature]</i>
38.	Dr. Sr. Lily James	" "	<i>[Signature]</i>
39.	Dr. Koclucan George	Chemistry	<i>[Signature]</i>
40	Sandhya CK	AICS	<i>[Signature]</i>
41	Sharon Susan Saji	AICS	<i>[Signature]</i>
42	Annu Paul	Computer Science	<i>[Signature]</i>
43	Conita. T. Joy	Physics	<i>[Signature]</i>
44	Jessy Mole Cyrae	AICS	<i>[Signature]</i>
45	AMMU MARIA MAJANU	B-LOM	<i>[Signature]</i>
46.	Ponnu. R. Alphonse	commerce	<i>[Signature]</i>
47	sheena sebastian	commerce	<i>[Signature]</i>



[Signature]
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48	Rekha Mathew	Physics	Rekha
49	Dr. Vijitha Sunny	Physics	Vijitha
50	Aleetha S.	Physics	Aleetha
51	Teena James	Zoology	Teena
52	Cinnie Susan Antony	Zoology	Cinnie
53	Dr. Maya George	Zoology	MayaGeorge
54	Preemina Baby	Zoology	Preemina
55	Dr. Simisola Sebastian	Zoology	Simisola
56	Dr. Ambili T.R.	"	Ambili
57	Dr. Sr. Manju Elizabeth Kurian	Zoology	Manju
58	Mina Mathews	CND	Mina
59	Teena Kurian	CND	Teena
60	Bina Emmanuel	CND	Bina
61	Lino Paul	CND	Lino
62	Anna Mahima Tom	CND	Anna
63	Dani Mathew M	Botany	Dani
64	Baby Annet Binu	Botany	Annet
65	Jube J Parameswar	Botany	Jube
66	Dr. Tina Mary Joseph	Botany	Tina
67	Dr. Priya Antony	Physics	Priya
68	Dr. Mina Jay	Physics	Mina
69	Ardhana M. Prabhakar	Economics	Ardhana
70	Athira Raveendran	"	Athira
71	Smitha Clay Joseph	"	Smitha
72	Mina Mary Jose	"	Mina
73	Diya Frankson	"	Diya
74	Isene Elza Saba	"	Isene
75	Dr. Jose Joseph	English	Jose
76	Dr. Anila Thomas	Malayalam	Anila

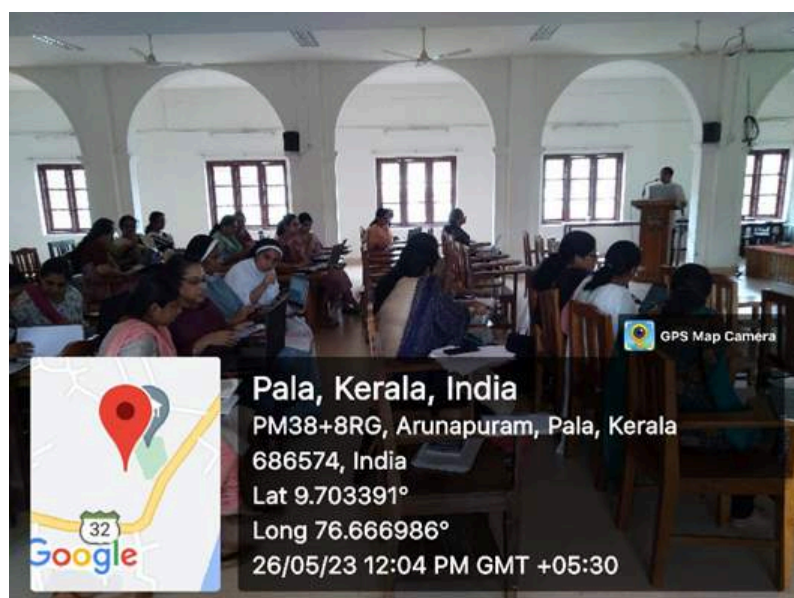
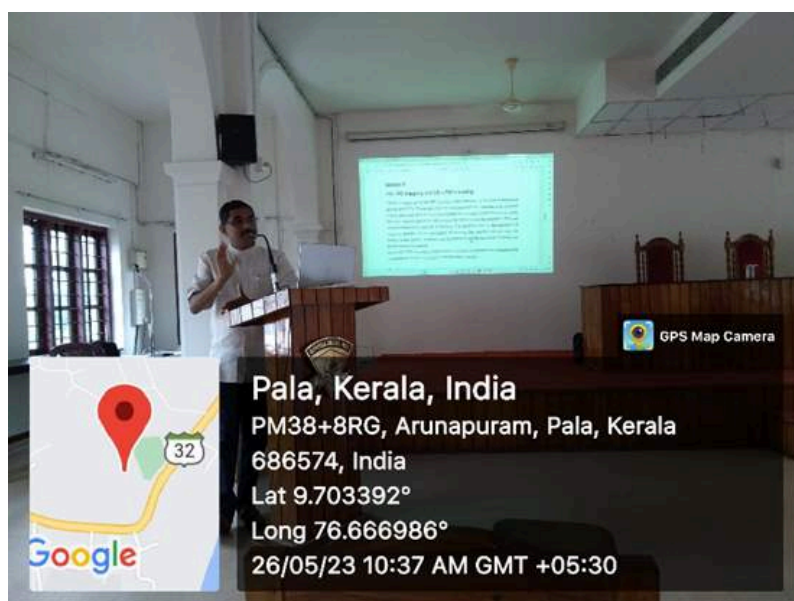

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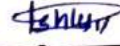
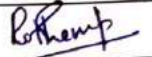






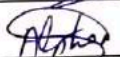
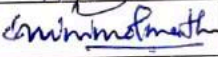
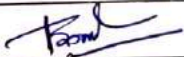
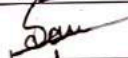


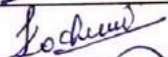





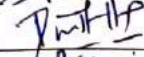


The follow up session on Outcome Based Education was conducted on 26 May 2023 with Dr. T.C. Thankachan, Vice Principal, St. Thomas College of Teachers Training, Pala as the resource person. The workshop aimed at preparing the Alphonsian manual on Outcome Based Education. 33 faculties from various departments participated in the session. The following outcomes were mapped for the workshop: to modify the PSOs laid down by the departments so as to include the vision and mission of the college, to map the PSOs and COs qualitatively and quantitatively and to re-map various assessment tools based on the feedback obtained in the workshop.

As the first step, the resource person introduced the theoretical aspects involved in the process. The theories were explained with the help of concrete examples and illustrations. It was then followed by a brainstorming session, in which all the participants took part actively. A hands-on training was given on rethinking the Programme Specific Outcomes so as to inculcate the institutional values reflected in the vision and mission statements of the college. The training also involved the redesigning of Course Outcome for all the courses. It was followed by the introduction of the way in which qualitative and quantitative mapping of PSOs and COs can be done. The teachers were given an insight regarding ingenious ways in which OBE can be incorporated into the assessment tools like assignment, seminar, projects etc. This helped them to prepare the assessment tools which go hand in hand with the Course Outcome and Programme specific outcome.

The session was not limited to the training programme. From the insights gathered from the session, all the departments restructured their CO and PSO so as to include the vision and mission of the college into the curriculum. The assessment tools were also modified based on the session. The resultant effect was fruitful in bringing about a gradual change in the teaching learning process. The college then decided to contribute to the field by preparing and publishing a manual on OBE. It was done by collecting and organising the PSOs and COs prepared by the departments as a single document. This is a new step in the sense that it was for the first time any institution has prepared an OBE manual which can render guidance to all who want to gain knowledge on the topic.

The outcomes aimed by the session on OBE can be said to have been fulfilled with the modification of PSOs, COs, their mapping, the change brought about in the preparation of assessment tools, and with the publication of the OBE manual prepared by the college. Thus the workshops conducted in connection with OBE turned out to be path breaking with regard to the teaching learning environment of the college.



ALPHONSA COLLEGE, PALA			
Internal Quality Assurance Cell			
Participant list in the 'One day Workshop on 'PSO- CO Mapping' 26/05/2023			
Sl.No	Name of Faculty	Department	Signature
1	Ms. Sruthi Catherine Thomas	English	
2	Ms. Ashly Thomas	English	
3	Dr. Rosemary Philip	English	
4	Ms. Jessy K Jose	English -SF	
5	Ms. Reenu Rose Cyriac	English -SF	
6	Ms. Rubymol Philip	Political Science	
7	Ms. Nirupama K Elizabeth	Political Science	
8	Ms. Smitha Clary Joseph	Economics	
9	Ms. Sunitha Santhan	History	
10	Dr. Alphons George	History	
11	Dr. Sr. Minimol Mathew	Malayalam	
12	Dr. Anila Thomas	Malayalam	
13	Dr. Sr. Sonia K Thomas	Mathematics	
14	Dr. Vijutha Sunny	Physics	
15	Ms. Rekha Mathew	Physics	
16	Dr. Kochurani George	Chemistry	
17	Ms. Diana Elizabeth Jose	Chemistry	
18	Ms. Deepamol Varghese	Chemistry - SF	
19	Ms. Meera K S	Chemistry - SF	
20	Ms. Mariamma Austin	Chemistry - SF	
21	Ms. Julie J Paramundayil	Botany	
22	Dr. Dani Mathew M	Botany	
23	Ms. Biby Annet Baiju	Botany	
24	Dr. Sr. Manju Elizabeth Kuruvilla	Zoology	

25	Dr. Cinnie Susan Antony	Zoology	<i>Cinnie Susan Antony</i>
26	Dr. Maya George	Zoology	<i>Maya George</i>
27	Ms. Teena James	Zoology	<i>Teena James</i>
28	Ms. Binu Emmanuel	Clinical Nutrition and Dietetics	<i>Binu Emmanuel</i>
29	Ms. Teena Kurian	Clinical Nutrition and Dietetics	<i>Teena Kurian</i>
30	Ms. Divya Nair	Sports Nutrition and Physiotherapy	<i>Divya Nair</i>
31	Ms. Asha Aravind	Sports Nutrition and Physiotherapy	<i>Asha Aravind</i>
32	Ms. Saru Tresa Sunny	Fashion Technology	<i>Saru Tresa Sunny</i>
33	Ms. Sayi. P. P	Fashion Technology	<i>Sayi. P. P</i>



Shaji John
Dr. Fr. Shaji John
 Principal
 Alphonsa College, Pala

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2022 - 2023 (CN1)

NOTICE

02.06.2022.

A meeting of IQAC is scheduled to be held on 02 June 2022 at 2.30pm in the IQAC Room. All are requested to be present.

Agenda

- * Discussion on the academic calendar 2022-23.
- * Collection of data for the preparation of AQR 21-22
- * Submission & review of the internal & external academic & administrative audit reports.
- * **Workshop on outcome based education for teachers**
- * Suggestions for quality enhancement of the institutions.

Pegunamma
 PRINCIPAL

Members present

- * Dr. Sr. Rajeenamma Joseph, Principal
- Rev. Dr. Shaji John, Vice Principal Shaji John
- Dr. Sr. Menmol Mathew, Vice Principal Menmol Mathew
- Rev. Dr. Jax Joseph, Bursar
- Dr. Dani Mathew M Dani Mathew
- Ms. Rakha Mathew Rakha
- Dr. Sonia Sebastian Sonia
- Dr. Vijiatha Sunny Vijiatha
- Ms. Cincila T Joy Cincila
- Dr. Anila Thomas Anila
- U. Anu Jose Anu
- Dr. Ambili TR Ambili
- Ms. Ashley Thomas Ashley
- Ms. Biby Annet Baiju Biby
- Dr. Rosemary Philip Rosemary
- Ms. Diana Elizabeth Jose Diana
- Ms. Sneethi Catherine Thomas Sneethi
- Ms. Annu Paul Annu
- Dr. Alphonsa George Alphonsa
- Mr. Binu Joseph (Office Superintendent) Binu

2022-2023 (M1)

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Minutes of the meeting held on 02/05/2022

The meeting started at 2.30 pm with prayer. Principal Dr. Sr. Pigeenamma Joseph chaired the session. The minutes of the last meeting were presented and the actions taken on the discussed points were reported. The principal assured the implementation of the proposals put forward by IQAC to enhance the quality benchmarks of the college. The Principal informed the council about the successful implementation of the new Library management system, KOHA. It was reported that the system was functioning as of June 1st, as suggested by IQAC. The following points were discussed in the meeting.

- * IQAC was reconstituted with new members Ms. Ashley Thomas, Dr. Rosemary Philip and Ms. Suthi Catherine Tom. The contributions of the outgoing members, Dr. Vijutha Sunny and Lt. Ana Jose were acknowledged and appreciated.
- * The council discussed the proposed Academic Calendar for the year 2022-2023 based on the action plan submitted by departments & clubs. After considering the inputs and recommendations of the council members, a tentative academic calendar and internal exam calendar were created and approved.
- * IQAC co-ordinator instructed all the members to collect data required for the preparation ASAR 2021-22.
- * The council reviewed the reports of internal and external academic and administrative audit conducted during May 2022. It was decided to handover the audit findings to the respective departments and clubs for further action and improvement.
- * It is decided to conduct workshops for teachers on outcome based education to equip

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the faculty members with the necessary knowledge and skills to implement outcome-based education effectively.

- * IBAE also put forward several suggestions for quality enhancement of the institution, including
 - * Data collection for the Kerala State Higher Education survey.
 - * Updating college website with details of all departments.
 - * Providing the weblink of the new library management system on the college website.
 - * Making the college website accessible to the differently-abled individuals.
 - * Distributing uniforms & ID cards soon after admission.
 - * Maintaining a register for alumni contributions.
 - * Exploring the possibility of introducing a new learning management system (LMS) and ERP for examinations.
 - * Convening meetings of Research, Library, PTA committees.
 - * Implementing measures for proper chemical waste disposal and plastic collection.
 - * Organizing programmes for World Environment Day, International Yoga Day, and anti-drug day campaigns.
 - * Providing SPARK ID cards for faculty.
 - * Conducting IT-based skill courses through AICS.
 - * Ensuring proper documentation in all departments.
 - * Applying for DBT-STAR college scheme.
 - * Establishing an Institution Innovation Council & Incubation Centre.
 - * Starting new subject-related add-on courses.
 - * Conducting a financial audit at the earliest.

Ms. Rekha Mathew
Secretary

Dr. Dami Mathew M)
Co-ordinator

Dr. S. Reganamma Joseph
PRINCIPAL

2022-23 (NG)

NOTICE 10/11/2022

A meeting of IQAC is scheduled to be held on 10th November 2022 at 2pm in the IQAC room. All are requested to present.

Agenda

- * Follow-up to OBE workshop - Preparation of question papers.
- * Training for Federal Bank placement drive.
- * Convening a meeting of IQAC with the Manager.

~~Regeenamma~~
PRINCIPAL

Dr. Sr. Regeenamma Joseph, Principal

Rev. Dr. Shaji John, Vice Principal *Shaji John*

Dr. Sr. Minimal Mathew, Vice Principal *Minimal Mathew*

Rev. Dr. Jose Joseph, Bursar

Dr. Dani Mathew M *Dani*

Ms. Annu Paul *Annu*

Ms. Rekha Mathew *Rekha*

Dr. Sonia Sebastian *Sonia*

Ms. Cincila T Joy *Cincila*

Dr. Anila Thomas *Anila*

Dr. Ambili TR *Ambili*

Ms. Biby Annet Baiju *Biby*

Ms. Poornima Baby *Poornima*

Dr. Rosemary Philip *Rosemary*

Ms. Sruthi Catherine Thomas *Sruthi*

Ms. Ashly Thomas *Ashly*

Mr. Binu Joseph (Office superentendent) *Binu*

Ms. Keerthana Reji (Union Chairperson) *Keerthana*

Dr. Alphonsa Creay *Alphonsa*


Dr. Cinie Susan Antony *Cinie*


-2022-23 CM67

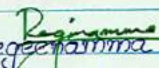
Minutes of the meeting held on 10.11.2022

The meeting started at 2pm with prayer. Principal Dr. Sr. Regeenamma Joseph chaired the meeting. The minutes of the last meeting were presented and the actions taken on the discussed points were reported. The following points were discussed:

- The committee discussed the follow-up actions required after the Outcome - Based Education (OBE) workshop.
- The committee discussed the upcoming Federal Bank placement drive. It was decided to arrange training sessions to enhance the students' interview skills, aptitude, and knowledge about the selection process. Career and placement cell was tasked with coordinating the training program.
- To facilitate comprehensive preparation for the Joint Admission Test (JAM), it was proposed to organize cross-teaching sessions for Botany and Zoology students by Physics and Chemistry students to cover topics related to Physics and Chemistry.
- The committee acknowledged the achievement of the winner of the Polblood presentation competition held in Trivandrum.
- A meeting between the IQAC and the Manager was proposed to discuss institutional matters, performance indicators and future plans.


 Ms. Rekha Mathew
 Secretary


 Dr. Dani Mathew M
 Co-ordinator


 Dr. Sr. Regeenamma Joseph
 Principal