# Holy Cross College (Autonomous) Annual Report 2022-23

#### **Internal Quality Assurance Cell (IQAC)**

Regional level Faculty Development Programme on Effective Teaching Strategies for Quality Enhancement in Higher Education Institutions



Faculty development programme is an immensely beneficial event that restructure the learning curve of the teachers and provide a platform to get nourished and sharpen the teaching skills to become a better trainer, guide and mentor. a Acknowledging the spirit, IQAC of our college has organized a two days regional level faculty development program on "Effective Teaching Strategies for Quality Enhancement in Higher Education Institutions" on 14-07-2022 and 15-07-2022. As IQAC of our college truly understands the need of continuous up gradation of teachers' skill sets, it continuously organizes FDPs in continuation with knowledge enlightenment programs under the benevolent guidance of our

management.

The first day of the FDP program commenced with the prayer song followed by welcome speech by the IQAC coordinator Dr. H. Jimsy Asha. Dr.Sr. Mary Hilda, Secretary of our college enlightened the gathering with her motivational words. Dr.Sr. Anne Perpet Sophy, our Principal facilitated with her warm and inspirational words. Then the session was occupied by Dr. S Thiagarajan, Former head, Department of Economics, Saurashtra college, Madurai and highlighted on personality development and performance enhancement. He insisted that the ultimate aim of higher education is creating a socially relevant human being. The resource person meticulously explained the components of personal development, improving self-awareness, developing strengths and talents, spiritual development and building employability. He also had a wide discussion on enhancing communication skills, learning skills and professional skills. In the

afternoon session, he gave an intellectual discussion on "Effective teaching strategies in higher education institutions, strategy implementation and qualities of an effective teacher." Dr.P.T.Arockiya Glory, Assistant professor of Zoology and Organizing secretary of FDP proposed the vote of thanks.

The second day of FDP program commenced with the prayer song. Dr. Sr. Sahaya Selvi delivered the welcome speech and introduced the resource person Dr. K Maran. Then the session was handed over to the resource person Dr. K Maran, Professor and Director, Sri Sairam Engineering College. He enlightened the teachers with his miraculous talk on different teaching pedagogies and teaching relevant to research. The resource person highlighted that learning is endless and knowledge is the most powerful in the world. He clearly outlined the importance of participative and experimental learning and also about using different teaching pedagogy towards the enhancement and enlightenment of the teaching-learning process and towards entrepreneurial and employability exposure.

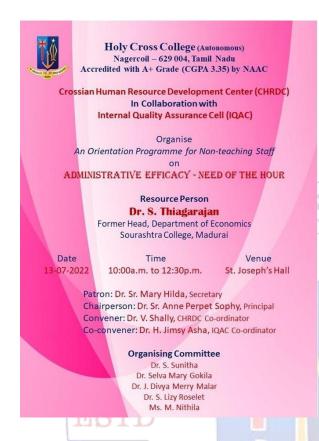
Overall the two days FDP program was really fruitful and highly beneficial for all the participants and helped the teachers to enrich themselves. The great success of this program was only because of the meticulous planning by the IQAC coordinator, Dr.H.Jimsy Asha, IQAC Coordinator, Dr.S.Sujitha, Assistant IQAC Coordinator, the organizing secretaries of the programme, Dr.P.T. Arockiya Glory and Dr. S. Ajith Sinthuja and the hard work of the IQAC team members. Dr. Rajalekshmi was the master of ceremony and Dr.S.Ajith Sinthuja read out the report of the FDP programme followed by vote of thanks by Dr.S.Sujitha at the end of the session.







### An Orientation Programme for Non-teaching staff on Administrative Efficiency - Need of the Hour



**Title:** Administrative Efficacy – Need of the

Hour

**Date & Time of event:** 13-07-2022, 10:00

AM To 12:30 PM

Venue: St. Joseph Hall

**Participators:** Non-teaching Staff

Resource person: Dr. S. Thiagarajan,

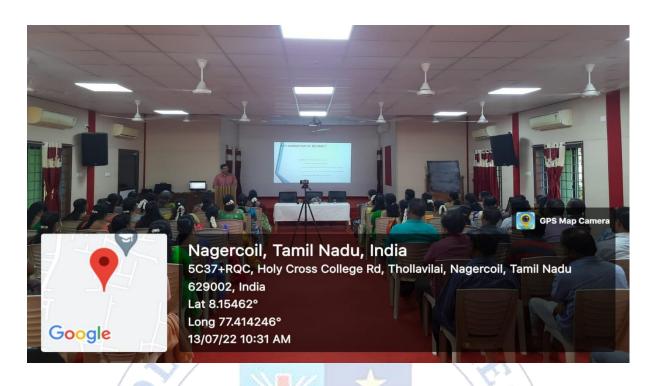
Former Head, Department of Economics

Sourashtra College, Madurai.

Human Resource Crossian Development Center (CHRDC) collaboration with Internal **Ouality** Cell IOAC) organized Assurance orientation programme for the non-teaching staff. The programme began at 10 a.m. with

a welcome speech by R. Roopa. Dr. Sr. Mary Hilda, Secretary gave a short inspirational message. She appreciated the non-teaching staff and steered everyone to create an identity of their own. She mentioned that we are in the era of escalating changes so it's a high time to make a big change. The resource person, Dr. S. Thiagarajan began the session focusing on how as members of a profession one should know the goals and objectives, vision, and mission of the college. He suggested everyone to learn new things and follow the rules with a sense of humanity. Everyone should try to create a harmonious relationship inside the campus. He described the 10 Universal values which consist of honesty & integrity, positive attitude, fidelity – dependability, fairness, caring – soft and stern, promise keeping, respect for others, emotional intelligence, creativity, and accountability. He stressed on the fact that these values must be possessed by everyone. The major objective of the programme was to make the staff realize the duties assigned to them. They should give equal respect to everyone and render assistance for professional betterment.

The orientation concluded on the note that there should be team work so that people can interact more with each other, which helps work get done proficiently and kindles innovation.





### **Student Induction Programme (SIP)**







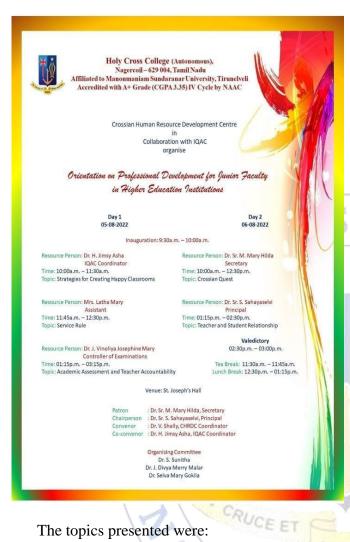






The Student Induction Programme (SIP) was organized from 25.07.2022 to 02.08.2022 for the first-year UG students. Eminent Lecture series, Campus Tour, Department orientation, Introduction and Socializing, Traditional games, Zumba Dance, Yoga, Mentoring, Creative Art and Talent Hunt, SLOC Analysis and Feedback, Disciplinewise Bridge Course, Career Opportunities and Take off with spoken English made the session interesting and informative. As an outcome of the programme, freshers were able to display confidence and successful transition into the new academic environment.

#### Orientation on Professional Development for Junior Faculty in Higher Education **Institutions**



**Title: Orientation on Professional Development for Junior Faculty in Higher Education Institutions** 

Date: 05.08.2022 & 06.08.2022

**Theme/ Objective :** To create professionalism

among Junior faculty

No of Beneficiaries: 72

**Organised by: CHRDC in collaboration** 

with IQAC

Venue: St. Joseph's Hall

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The Internal Quality Assurance Cell in association with CHRDC organized a two day Orientation on Professional Development for Junior Faculty in Higher Education Institutions 05.08.2022 & 06.08.2022. The main objective of the programme was to create professionalism among junior faculty. The programme started with invocation at 9:30 a.m.

#### The topics presented were:

- 1. Strategies for Creating Happy Classrooms by Dr. H. Jimsy Asha, IQAC Coordinator
- 2. Crossian Quest by Dr. S. M. Mary Hilda, Secretary
- 3. Services Rule by Mrs. Latha Mary, Office Assistant
- 4. Teacher and Student Relationship by Dr. Sr. S. Sahayaselvi, Principal
- 5. Academic Assessment and Teacher Accountability by Dr. J. Vinoliya Josephine Mary





# Hands on Training on "Login Vidwan-A subject Expert Database and National Researcher's Network"



#### **Internal Quality Assurance Cell (IQAC)**

Organizes a Workshop on

#### LOGIN VIDWAN- A SUBJECT EXPERT DATABASE AND NATIONAL RESEARCHER'S NETWORK

Date: 06-09-2022

#### Time: 09.30 A.M

#### Resource Person

#### Dr.Krishnaveni

Assistant Professor
Department of Computer Science
Holy Cross Home Science College
Tuticorin

Patron: Dr. Sr. Mary Hilda, Secretary Chairperson: Dr. Sr. Sahayaselvi, Principal Convenor: Dr. H. Jimsy Asha, IQAC Director Co-Convenor: Dr. S. Sujitha, Assistant IQAC Director

#### **Organizing Secretaries**

Dr. M. Priya Dharshini, Assistant Professor of Physics Dr. S. Vimal Dolli, Assistant Professor of Economics Ms. A.R. Jemi, Assistant Professor of English

Venue: St.Joseph's Hall

On 06.10.2022, the IQAC of Holy Cross College (Autonomous), Nagercoil organized an Orientation for the Faculty and Research Scholars on Vidwan ID in St. Joseph's Hall at 10 a.m. Ms. Anishiya Dani, Assistant Professor, Department of English welcomed the gathering. Dr. Krishnaveni, Assistant Professor. Department of Commerce from Home Science College provided a hands on training to improve the score value of the faculty in Vidwan ID thereby increasing the visibility of the College. She provided the existing details of the faculty in Vidwan and emphazised the importance to revamp the status of each faculty in Vidwan ID. After enlightening teaching staff, the resource person focused

on enhancing the profile in Vidwan ID of the Research Scholars. The Ph.D scholars got a good idea on Vidwan ID and understood its importance. Dr.Sr.Sahayaselvi, our Principal proposed the vote of thanks.



5C37+RQC, Holy Cross College Rd, Thollavilai, Nagercoil, Tamil Nadu 629002, India

Latitude Longitude 77.41401562°

Local 10:31:01 AM Altitude -167.03 feet GMT 05:01:01 AM Thursday, 06 Oct 2022

Note: Professional Development Program



5C37+RQC, Holy Cross College Rd, Thollavilai, Nagercoil, Tamil Nadu 629002, India

Latitude Longitude 8.15453067° 77.41403987°

Local 10:32:19 AM Altitude -175.53 feet GMT 05:02:19 AM Thursday, 06 Oct 2022

Note: Professional Development Program



5C37+RQC, Holy Cross College Rd, Thollavilai, Nagercoil, Tamil Nadu 629002, India

 Latitude
 Longitude

 8.1545595°
 77.4142282°

 Local 10:31:27 AM
 Altitude -184.38 feet

 GMT 05:01:27 AM
 Thursday, 06 Oct 2022

Note: Professional Development Program



5C37+RQC, Holy Cross College Rd, Thollavilai, Nagercoil, Tamil Nadu 629002, India

Latitude Longitude
8.15453111° 77.41404081°

Local 10:32:31 AM Altitude -175.46 feet
GMT 05:02:31 AM Thursday, 06 Oct 2022

Note: Professional Development Program

#### Orientation Programme on Quality Parameters for Enhancing NIRF



The Internal Quality Assurance Cell of Holy Cross College (Autonomous) organized a Regional Level Orientation Programme on "Quality Parameters for Enhancing NIRF" on 26<sup>th</sup> October 2022 at 10:00 a.m. at St. Joseph's Hall. The meeting began with a Prayer Song. Dr. Sujitha, Assistant Director of IQAC, welcomed the gathering and introduced the persons resource Dr. John Prince Soundranayagam, IOAC Director and Associate Professor, Department of Physics, V.O. Chidambaram College, Tuticorin and Dr. Radhika. Assistant IQAC Director Associate Professor, Department of Zoology,

#### V.O. Chidambaram College, Tuticorin.

The resource persons highlighted the significance of scoring in NIRF and provided various suggestions to score high in NIRF. They elaborated the multiple parameters which needed special attention for a commendable score. The resource persons cited myriad instances to accentuate that qualitative work is more important for a good score. They also came up with the score sheet of NIRF highlighting each parameter with specific examples. The programme came to an end with Dr. Priyatharshini's words of gratitude.





### Five day Professional Development Programme on Train the Trainers on English Fluency Skills - Series-I & II



**Objective** : To enhance knowledge in English language among the teaching

fraternity and boost their English-speaking skills

No. of Beneficiaries : 73

Organized by : Internal Quality Assurance Cell (IQAC) of Holy Cross College

(Autonomous), Nagercoil and LYCHD Institute, Chennai

Venue : St. Joseph's Hall

The Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil in collaboration with LYCHD Institute, Chennai organized a Five Days Professional Development Programme on "Train the Trainers on English Fluency Skills" in two batches in the months of November and December 2022 respectively. The programme began with a Prayer Song and welcome address. The Principal, Dr. Sr. Sahaya Selvi felicitated the gathering. The Resource Person Mr. Samuel Finny, threw light on the importance of Spoken English in the present scenario.

He highlighted on how to explore the English language to enhance the communication skill. Various interesting practical sessions were conducted to learn and speak English fluently.





Mr. Samuel Finny's session on English and its usage

Ms. Lydia took over the session and gave practical sessions on phonetics. Handouts on transcription of letters and words were given to the faculty to pronounce words with much ease. Faculty members actively participated in the programme and gained knowledge on English speaking. They were also asked to participate in games specially designed by the language experts to enhance their English vocabulary.



### Mock interview by the resource persons

There were also department-wise interactions on specific topics. The post-lunch sessions were usually teemed with practical sessions and interactions.



**Department-wise interactive session** 

The Resource persons emphasized on the proper usage of stress and intonation in spoken English. Feedback was also given manually by the faculty to the Resource Persons. Some even gave oral feedback on the smooth conduct of the programme.



Oral Feedback given by one of the participants

The expected outcome of the programme was to develop a conversational grip on the English language and equip the faculty with speaking skills fluent enough to use English easily as and when they want to. Mr. Priyadhanesh, Director of LYCHD Institute, graced the occasion with his valuable presence and issued the certificates to those who attended the programme earnestly.



**Certificate Distribution to the participants** 

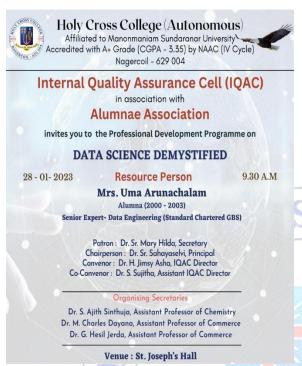




Participants with their certificates after the completion of the course

#### Professional Development programme on Data Science Demystified

Date: 28.01.2023



**Theme/ Objective :** To give indepth knowledge

on Data Science to the faculty

**No of Beneficiaries**: 149

Organised by : IQAC

Venue: St. Joseph's Hall

The Internal Quality Assurance Cell in association with Alumnae Association organized an one day Professional Development Programme on "Data Science Demystified" on 28<sup>th</sup> January 2023. The main objective of the programme was to give indepth knowledge on Data Science to the faculty. The programme started with invocation at

9:30 a.m. Dr. S. Ajith Sinthuja, Assistant Professor of Chemistry, Organizing secretory, delivered the welcome address.



Welcome address by Dr. S. Ajith Sinthuja

Dr. Sr. Mary Hilda, Secretary gave the felicitation address. She highlighted the importance of Data Science in Higher Education in view of the New Education Policy and emphasized that data

science will encourage educators to include data visualization, data reduction and description, and prediction tasks to simplify the process of grading and assignments for the students.



Felicitation by Dr.Sr. Mary Hilda, Secretary

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The biannual Newsletter of the IQAC was released by Dr. Sr. Mary Hilda, the Secretary, and was received by the resource person, Mrs. Uma Arunachalam, Senior Expert, Data Engineering (Standard Chartered GBS).



#### Release of IQAC Newsletter

Followed by the teabreak, the resource person Mrs. Uma Arunachalam gave a fruitful talk on Data Science. She elaborated the evolution of Data Science, Data acquisition, its storage, Big Data, Big Data, Domain expertise, Machine learning and Artificial Intelligence. The resource person also explained how the higher education institutions are increasingly leveraging data science in education and machine learning solutions to predict scenarios such as which students are most likely to enroll, graduate, and be ready for a career in their chosen area of study.



Talk by the resource person, Mrs. Uma Arunachalam

After the lunch break, the afternoon session was open for doubt clarification by the resource person. The faculty from every departments actively participated in the doubt clarification session that was previously schedulded by the IQAC. The programme came to an end by the vote of thanks by Dr. M. Charles Dayana, Assistant Professor of Commerce. Dr. G. Hesil Jerda was the Master of Ceremony. About 130 faculty attended the programme.

#### Professional Development Programme on Effective Communication for Administrative Staff



Objective: To increase knowledge in basic communicative English among the non-teaching faculty

No. of Beneficiaries: 20

Organised by: Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil

Venue: St. Joseph's Hall

The Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil organized a Three Days Professional Development Programme on "Effective Communication Skills for the Administrative Staff" from 31st January 2023 to 1st February 2023. The programme began with a Prayer Song and welcome address. The Principal, Dr. Sr.

Sahaya Selvi felicitated the gathering. The Resource Person Dr. P. Sathya, Assistant Professor of English, Holy Cross College (Autonomous), Nagercoil spoke about the importance of Spoken English in the present scenario. She highlighted how to use basic English in everyday conversation. The non-teaching faculty gained knowledge of Telephone Etiquette and Situational Conversation through the sessions. They were given Role Plays for an effective output. Various interesting practical sessions were conducted to learn and speak English fluently.



Dr. Sathya interacting with the participants

The resource person accentuated the significance of communication in simple English by the non-teaching faculty with the Management, the teaching faculty, students and parents. The response from the participants was overwhelming. The programme was primarily meant to instil an ability and confidence to acquire good English-speaking skills. The sessions were interactive, informative and interesting. There were brain-storming sessions and group activities which enhanced the confidence level of the participants.

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#### State Level Workshop on Learning Outcome Based Curriculum Farmwork

Date: 15.02.2023



Time: 11 a.m to 3.30 p.m

Venue: St. Joseph's Hall

The Examination Wing and Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil organized a State Level Workshop on "Learning Outcome Based Curriculum Framework (LOCF)" on 15.02.2023 from 11.a.m to 3.30 p.m. The programme started with invocation at 11 a.m. Dr.S.Regi, the Assistant Controller of Examination welcomed the gathering followed by the introduction of the resource person by Dr.J. Vinoliya Josephine Mary, the Controller of Examination.



**Inaugural Address** 

Dr. Nivetha Martin, Assistant Professor of Mathematics, Arul Anandar College (Autonomous), Karumathur, Madurai discussed on the theoretical background and overview of LOCF.



Talk by the resource person Dr.Nivetha Martin

Some of the features highlighted by the Resource person are as follows: Graduate Attributes proposed by UGC plays a key role in LOCF. Framing Programme Educational Objectives (PEOs), Programme Outcomes (POs) and Course Outcomes (COs) should focus on the holistic aspect and distinctiveness of the students. "Mapping" should be based on COs, POs and PSOs. Assessment is an action of making judgement. Questions must test the outcomes of the CO and PO. Assessment tools for Course Outcome should be designed.



Hands on training and discussion on LOCF

#### A Seminar for Non-teaching staff on Stress Management



**Objective**: To synthesize tranquil work management among non-teaching faculty

**No. of Beneficiaries**: 63

Organised by : Internal Quality
Assurance Cell (IQAC) of Holy Cross
College (Autonomous), Nagercoil

Venue: Multipurpose Hall

The Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil organized a Programme on "Stress Management" on 29<sup>th</sup> March 2023. The programme began with a Prayer Song and Ms. Mary Rita Lumina delivered the welcome address. The Vice Principal, Dr. Sr. Leema Rose felicitated the gathering. The Resource

Person Dr. Shyla Kumari threw light on the origin of stress and its ill effects. She spoke about the importance of being happy, being unique and also not to compare with others. She emphasized that it is better not to take workload as a burden of thorns but as a bed of roses. The resource person also brought in the prominence of working disregardful of the pay. All one need is work satisfaction in the workplace which is very essential as a faculty working for an institution.

The second session focused on how to ignore stress in workplace and life. One must involve in constructive activities like yoga and walking to stay away from stress. Minimizing the usage of Television, mobile phones and internet and spending quality time with the family will develop a positive energy. Women must be presentable and bold to lead a stress-free life. As the seeds that are sown on good soil yield a good harvest, women must work with a good vision for their personal as well as institutional developments. The programme was highly interactive and thought provoking. It came to an end with Ms. Ajitha delivering the Vote of Thanks.





#### State Level Professional Development Programme on Rethinking Curriculum



The programme began with a Prayer Song and Dr. S. Sujitha, the IQAC Assistant Director delivered the welcome address.





The Principal, Dr. Sr. SahayaSelvi felicitated the gathering.



The Resource Person Dr. Christina Bridget, Principal, Holy Cross College (Autonomous), Trichy threw light on the importance of framing effective curriculum. Dr. Horne Iona Averal took over the session and highlighted the UG curriculum followed at Holy Cross College (Autonomous), Trichy. After the curriculum presentation, both the resource persons clarified the doubts put forth by the professors.

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This was followed by Dr. Iona's presentation of PG syllabus followed at Holy Cross College (Autonomous), Trichy.



After the tea break, there was a department-wise interaction on restructuring curriculum.





The post-lunch session began with the curriculum structure presentation by all the Heads of the Departments.





Dr. Christina Bridget appreciated the strenuous efforts taken by the faculty to reframe the syllabus structure within the limited time. She also emphasized on the importance of Outcome-based Education (OBE) and Revised Bloom's Taxonomy (RBT). Dr. JimsyAsha, IQAC Director, Holy Cross College (Autonomous), Nagercoil expressed her gratitude at the end of the session. The programme was meticulously organized by Dr. Justin Beula, Dr. Arockia Glory and Dr. Delphin.



### State Level Faculty Orientation Programme on Revised NAAC Accreditation Process: An Overview



# REVISED NAAC ACCREDITATION PROCESS: AN OVERVIEW

invites you to the State Level Faculty Orientation Programme on

Resource Person Dr. M. Daniel

Professor (Rtd) Centre for Nonlinear Dynamics School of Physics Bharathidasan University

Patron: Dr. Sr. Mary Hilda, Secretary

Chairperson: Dr. Sr. Sahayaselvi, Principal

Convenor: Dr. H. Jimsy Asha, IQAC Director

Co-Convenor: Dr. S. Sujitha, IQAC Assistant Director

**Organizing Secretaries** 

Dr. S. Vimal Dolli, Assistant Professor of Economics Ms. A.R. Jemi, Assistant Professor of English Ms. J. Alisha Josephine, Assistant Professor of English **Date**: 29-04-2023

**Objective**: To have a clearcut knowledge of the

nuances of NAAC and its significance

**No. of Beneficiaries** :150

**Organised by**: Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous),

Nagercoil

Venue :St. Joseph's Hall

The Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoilorganized a state level Faculty Orientation Programme on "Revised NAAC Accreditation: An Overview" on 29-04-2023.

Our Principal Dr. Sr. SahayaSelvi welcomed the gathering and gave a brief introduction about the resource person Dr. Daniel.



Dr. Daniel began his lecture by appreciating the faculty for their hard work towards excellence. He delineates the parameters involved in the ranking process of NAAC. He also enumerated the steps involved in NIRF ranking. The resource person shared his expertise in areas including Higher Education Institutions, NAAC Accreditation and redefinition in domains like NIRF and NAAC. He differentiated the age-old teaching methods and the new teaching pedagogies which involve more of technology.



Dr. Daniel spoke about imparting value system to students and make them holistic and globally competent. He emphasized the teaching fraternity to check the quality of education frequently. He also made it a point to implement an effective curriculum, which is the powerhouse of the institution. Dr. Daniel elaborated the significance of having an ideal choice-based credit system. He also distinguished between the former output-based education and the present outcome-based education.



He commented on the importance of experiential learning, experiments, practical and exploration. The resource person also focused on the various assessment levels in Higher Education Institutions and the rubrics involved in assessing knowledge/ skills. He said evaluation methods must be different for the learners. Learning patterns of students must be mapped and he enumerated the various challenges involved in the field of Higher Education. Different types of evaluation must be employed that will mould the students.



After tea break, Dr. Daniel explained how to handle the different level of learners in Higher Education Institutions. The resource person clarified the doubts raised by the participants. Teaching process should include three processes: i) dissemination of knowledge ii) Teachers must bring in innovative culture among students iii) Applying the knowledge disseminated. Dr. Daniel insisted to publish more papers to have a good score in NAAC. The meeting came to an end with the Vote of Thanks by the IQAC Director Dr. JimsyAsha.



The post-lunch session began at 2:00 p.m. All the Heads of the Departments along with the IQAC team attended the meeting. The resource person spoke about the importance to achieve good score in NAAC.



He also threw light on the subtleties involved in getting a good score in NAAC Accreditation. Worksheet formulation was suggested by the resource person for all metrics. After briefing all the parameters in the seven criteria, the meeting came to an end.



#### Academic and Administrative Audit 2022-23



# INTERNAL QUALITY ASSURANCE CELL (IOAC)

organizes an

# **ACADEMIC AND ADMINISTRATIVE AUDIT**

On

04-05-2023

External Committee Members

## DR. A. LOURDU SAMY

Associate Professor of Mathematics St. Xavier's College (Autonomous) Palayamkottai

### DR. A. ROSE VENIS

IQAC Director St. Joseph's College (Autonomous) Tiruchirappalli

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### DR. B. SERENA MARGARET

IQAC Director St. Mary's College (Autonomous) Tuticorin

Patron: Dr. Sr. Mary Gilda, Secretary
Chairperson: Dr. Sr. Sahayaselvi, Principal
Convenor: Dr. H. Jimsy Asha, IQAC Director
Co-Convenor: Dr. S. Sujitha, IQAC Assistant Director

The Internal Quality Assurance Cell (IQAC) of Holy Cross College (Autonomous), Nagercoil organized an Academic and Administrative Audit on 4th May 2023. Dr. A. Lourdu Samy, Associate Professor of Mathematics, St. Xavier's College (Autonomous), Palayamkottai, Dr. B. Serena Margaret, IQAC Director, St. Mary's College (Autonomous), Tuticorin and Dr. A. Rose Venis, IQAC Director, St. Joseph's College (Autonomous), Tiruchirappalli were the external experts who scrutinized the criteria-wise files in all the departments. The external experts interacted with the faculty and verified the files maintained in all the Recommendations departments.

were given to every department to improvise the upgradation of files.



Departmental Visit and Interaction

After the departmental visit, the members of the expert committee along with the IQAC Director Dr. H. Jimsy Asha and the Assistant Director Dr. S. Sujitha scrupulously examined the documentation done by all the Clubs and Committees. Following the examination of the Clubs and Committees documents, the Heads of the Departments, Deans, Coordinators of various clubs and committees and the IQAC Director presented the Action Plan for their respective domains for the academic year 2023-24.





Presentation of Action plan

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The exit meet began with a Prayer Song after the presentation of Action Plans. The Secretary Dr. Sr. Mary Gilda welcomed the gathering and the external experts took over the session.



Welcome Address by Dr. Sr. Mary Gilda

Dr. A. Rose Venis opined to improvise Departmental activities. He also suggested the Department of English to train the students of other disciplines in spoken and written English, particularly in Content Writing. He appreciated the Department of French for conducting the virtual tour of Paris.



**Suggestions by the External Experts** 

Dr. B. Serena Margaret appreciated the departments for the proper documentation and preparation for the upcoming NAAC visit. She suggested bringing in more evidences to support activities in a full-fledged way. She also stressed to give importance of documenting outcomes of academic and extension activities. Dr. Lourdu Samy appreciated the facultymembers for their relentless efforts in documentation. He gave valuable suggestions to upgrade the documentation system. He also emphasized to give more importance to feedback from the stakeholders and implementing the same and it should be reflected in the Action Taken Report. He requested the IQAC to assess the activities of the departments periodically. The Exit meet came to an end with Dr. H. Jimsy Asha, the IQAC Director, delivering the Vote of Thanks.



Vote of Thanks by Dr. H. Jimsy Asha

04.05.2023 17:54 8.15456, 77.41421 (±13m)

## Report of the Professional Development Programme on Curriculum Revamping



## HOLY CROSS COLLEGE (AUTONOMOUS)

Affiliated to Manonmaniam Sundaranar University Accredited with A+Grade (CGPA 3.35) by NAAC (Cycle IV) Nagercoil 629 004

# Professional Development Programme

on

# CURRICULUM REVAMPING

# FIVE DAYS ONLINE SERIES

Patron: Dr. Sr. Mary Hilda, Secretary Chair Person: Dr. Sr. Sahaya Selvi, Principal

Convener: Dr. V. Virgin Nithya Veena, Dean of Academic Affairs Co-convener: Dr. C.K. Sunitha, Dean of Academic Affairs

Date: 7.2.2023 to 11.2.2023

Time: 9:30 a.m to 11 a.m

Venue: St. Joseph's Hall



A five-day Professional Development Programme on *Curriculum Revamping* was organized by Holy Cross College (Autonomous), Nagercoil, from 7<sup>th</sup> to 11<sup>th</sup> February 2023. The online series of expert deliberations were viewed by the faculty through Google Meet in St. Joseph's Hall.

On day 1, Dr Rajarajan S, Dean Academics, Sri Sai Ram Institute of Technology, Chennai, explained the design and development phases of an OBE (Outcome Based Education) curriculum. He defined curriculum as "a standards-based sequence of planned experience, where students practice and achieve proficiency in content and applied learning skills." The curriculum planning cycle consists of 4 steps namely, needs assessment, design, implementation, and output. Highlighting the importance of a curriculum which is in line with the demands of the industry, he briefed the features of a good curriculum – that is SMART – specific, measurable, attainable, relevant, and time-bound. The learning outcomes should be well defined in acceptable verbs like describe, compare, analyse, critically appreciate, etc. Unspecific verbs like know, enjoy, believe, etc. should be avoided. The learning outcomes should be written in the future tense in a language understandable by the students. "Question-setting is an art," said Dr Rajarajan, instructing the professors to use key words from Bloom's Taxonomy, ensuring the quality of the questions. The ideal teaching-learning process happens when there is 100% overlapping between 3 sets – those of the planned curriculum, the taught curriculum, and the learned curriculum. The institution

should strive for maximum overlapping between these 3 sets. Keeping the industrial requirements in mind, the curriculum should offer maximum electives making sure that the core is not taken to the periphery. Dr Rajarajan concluded that the entry is not important, but the exit.



Day 2 was dedicated for multidisciplinary education and research. Dr M. A. Sudhir, UGC Emeritus Professor, Department of Applied Research, Gandhigram Rural University, served as the resource person. Dr Sudhir stated that, the goals and mission of higher education are the advancement of scientific knowledge, sustainable development, and the harmonious development of the individual. Teaching, research, and extension are the 3 aspects of higher education. The higher education ecosystem was mapped, wherein 5 components organize and build an institution - they are, curricula and pedagogy, faculty, research, partnership, and infrastructure. Each of these should be kept updated. Funding, governance, and technology form the foundation of higher education. Defining multidisciplinary education as "acquiring knowledge associated with more than one academic discipline," the recommendations of the National Education Policy (NEP) 2020 for holistic development were highlighted. The benefits of a multidisciplinary approach are, learning beyond the boundaries, gaining a wider perspective, flexibility and enabling the students to cultivate their own path. Dr Sudhir pointed out the restructuring of the universities into researchintensive universities, teaching-intensive universities, and autonomous degree-granting colleges, and the establishment of the National Research Foundation (NRF). The prospect of making India a foreign study destination is also in the process. Dr Sudhir detailed multidisciplinary research using 5 models – the convergent parallel design, the explanatory sequential design, the exploratory sequential design, the embedded design, and the multiphase mixed design.

Day 3 offered a practical approach to OBE, insighted by Dr Jerritta S, Associate Director (Academics), Vels Institute of Science, Technology and Advanced Studies, Chennai. OBE focusses on what the students need to know. The key constituents of OBE are, firstly the vision, mission, and objectives of the institution, secondly the Programme Educational Objectives (PEOs), and thirdly the Program Outcomes (POs) and the Programme Specific Outcomes (PSOs).

A top-down approach to these constituents is taken in the development phase, whereas in the attainment phase, a bottom-up approach is taken. The cycle goes on like this: plan, do, check, and act. During the development phase, the curriculum should be constructed based on the framework provided by the UGC. Dr Jerritta emphasized that the Course Outcomes (COs) should be based on the K levels in Bloom's Taxonomy. She also stressed the need to use measurable action verbs, rather than vague verbs, in the COs. She suggested to do the CO-PO mapping by teamwork, wherein a group of members from the department who are proficient in a specific subject, would sit together and brainstorm, write and justify how the COs they have written are relevant to the POs and the PEOs. The professors were also enlightened by Dr Jerritta on assigning numerical values to the COs based on their relevance to the POs. During the attainment phase, the marks obtained by the students are tabulated and analysis is done. To ease this calculation process, automation tools like Microsoft Excel can be used.



On day 4, Industry Practices and Training, were explicated by Dr Jayasudha Subburaj, Placement Director, Sri Krishna College of Engineering and Technology, Coimbatore. The global demand for skilled workforce was exposited by her. To train the students with the relevant skillsets, changes in their learning system is necessary. Training should be provided from the first semester. Different ways of getting placements and internships are through placement drives, hackathons and contests, MoUs and CoEs, platform badges and points, and through certifications. The most needed skills are logical thinking, aptitude, and communication skills. Coding and programming are also on the demand. She concluded by presenting a map for placement training from the first semester.



On day 5, Dr Sophia S, Dean Ranking and Accreditation, Sri Krishna College of Engineering and Technology, Coimbatore, presented a talk on upskilling. She opened with three types of skilling – upskilling, reskilling, and new skilling, which are the buzzwords of the present employment situation. Reskilling is the process of being competent to use latest technology and methods to do traditional practices in an updated mode, as old practices are becoming obsolete. When reskilling takes the adaptation phase, it becomes upskilling, and new skilling is the continuous learning process after employment. The flexibility of NEP in the provision for migration into degrees and institutions was mentioned.

All these sessions were enriched by the questions of the professors and the insights of the resource persons in reply.

