



**Ramakrishna Mission Vivekananda
College (Autonomous)**
Mylapore, Chennai – 600 04.

**IQAC Report for the Period
2008 – 2009**

Submitted to
**National Assessment and
Accreditation Council
Bangalore.**

**RAMAKRISHNA MISSION VIVEKANANDA COLLEGE
(AUTONOMOUS)**

CHENNAI - 600004

THE ANNUAL QUALITY ASSURANCE REPORT OF

THE IQAC – 2008 - 2009

PART A

ACTION PLAN FOR THE ACADEMIC YEAR 2008 - 2009

The plan of action chalked out by the IQAC at the beginning of the Academic year 2008-2009 towards Quality Enhancement.

1. Introduce ICT facilities wherever possible and achieving 100% computer literacy for staff and students
2. A common internet centre for both day and evening college
3. Supplementary exams to be conducted for students who failed in their final year examinations
4. Scholarships for deserving students
5. A free noon meal scheme for students from poor background
6. Appointment of management staff (both teaching and non-teaching positions) wherever required
7. Bridge course in English to be conducted for needy students
8. Spoken English course for students to improve their communication skill

9. Paying more attention to sports and games.
10. Conducting value education more effectively.
11. Periodic meeting (at least once in two months) of the IQAC
12. Request the management for a construction of a new building for academic expansion.
13. Introducing mentoring of students by staff.
14. Setting up of career guidance cell and a separate room with computer and net facility
15. To help the students financially by introducing “Earn while you learn”
16. To conduct bridge course in Sanskrit

Outcome achieved at the end of the academic year 2008 – 2009

1. ICT facilities were set up for all science departments, and the management provided a common smart room for arts department for these facilities.
2. A common computer cum internet centre has been started with 25 computers for both day and evening college students, in order to make the students effectively use this facility. The students were asked to gather information using the internet and submit a report on topics pertaining to their curriculum.

3. As a part of examination reforms, it was decided to provide supplementary examinations after the final semester at the earliest for students who have failed in less than three subjects. This would enable them to complete their degree course in the same academic year. This programme implemented from July 2009 onwards.
4. The college provided free boarding and lodging facility for 25 economically poor students in the college hostel.
5. The college started a free noon meal scheme, which provides a square meal to the needy students. About 75 students benefit from it.
6. The college in its Diamond Jubilee year (2007) witnessed about 50% of its staff retiring in the year 2006-2008. This created a sudden paucity of staff and seriously affected the normal day-to-day academic functions of the college as government appointments were not forthcoming. Thus the management immediately appointed lecturers to fill up the vacancies in Mathematics, Commerce, Botany, Economics and ensured that no classes remained cancelled.
7. As it is a widely acknowledged fact that the communication skills in English of the present generation of student is abysmally low. The evening college has conducted bridge courses classes to infuse confidence in the stake holders and to encourage them to overcome this lacuna.

8. Apart from the involvement of English department, professionals were invited from outside to train the stakeholders to enhance the communications skills. This has been done free of cost to the students. A spoken English course was conducted for the students of the day and evening college.
9. To encourage sports activity among the student community and to instill the spirit of participation and organization the college conducts an inter collegiate sports event for about a week. This is fully funded by the management and the expenditure runs to a lakh rupee.
10. This college which bears the name of the great patriotic monk, Swami Vivekananda, has always stressed curricular, co-curricular moral and ethical values. Students are exposed to the teachings of swamiji -which kindle in them a sense of social and patriotic spirit as swamiji laid great stress on helping the fellow humans and universal brotherhood. Apart from these lectures, a course on this subject with two credit has been included in the curriculum. Every year during the Swamiji's jayanthi celebrations, blood donation camps are arranged and students willingly donate blood with great enthusiasm, and each year the number of donors have been increasing steadily reaching to more than 1000 units of blood and commendation certificates received every year for donating maximum units of blood thereby inculcating the spirit of willingness and to help the needy.

As part of NSS camp, students go to nearby villages and educate people on various aspects like hygiene, the necessity of education etc.

11. The IQAC met several times to plan and evaluate its activities
12. In order to cater to the growing need of the academic activities of the college, the management has added an additional block, Swami Shivananda Block.
13. The college is well aware of various social pressures the students undergo and the need for counseling. In order to give individual and personal attention and care and help students to overcome pressure and stress, it was arranged to have a member from every department to mentor the students both academically and personally.
14. In the past few years the college has witnessed a lot of companies coming to recruit our students. Though there are staffs to cater to the needs of these prospective employers the placement cell is equipped with computer and net facility so that students who have passed out and in the final year could be reached immediately.
15. To help students financially and to give them hands in training, the management has introduced earn while learn scheme to work in library and other student related programmes after college hours and 15 students are working under the scheme.
16. A bridge course was conducted in Sanskrit for students.

PART B

1. Activities reflecting the goals and objectives of the college

All the activities of the college are conducted with its vision, with the prime motive of imparting man-making and character-building education and combining the principles of secular knowledge and spiritual knowledge.

2. New Academic programmes initiated : NIL

College allowed an extension centre for “Ramakrishna Mission Vivekananda University”.

3. Innovation in Curricular design and transaction

As an autonomous institution, we upgrade our curriculum periodically to cope up with the modern trends.

- (i) The Department of Chemistry has introduced a separate paper on “**NANO MATERIALS AND ITS APPLICATION**”. The Department has also made project work mandatory for postgraduate students.
- (ii) The Department of Mathematics has introduced a course in “**AUTOMORPHIC FORMS**” at the PG level, which is one of the active areas of research in Number Theory. As a result 5 PG students and 3 faculty members participated in an International Workshop on Automorphic Forms held at HRI, Allahabad from 21st Feb to 6th March, 2009.

(iii) The Department of commerce has introduced a separate paper on “**Introduction to Computerized Accounting**”.

(iv) The Department of computer science has introduced a mini-project at the UG level.

As per the guidelines of the University of Madras, all UG and PG Departments are offering a paper each for UG and PG students of the other Departments.

S.No	Department	Paper at UG Level	Paper at PG Level
1	Historical studies	(i).Fundamentals of Tourism (ii) Travel Management	
2	Economics	(i) Human Resource Development (ii) Human Resource Management	Medical tourism
3	Philosophy	(i) Invitation to Philosophy (ii) Professional Ethics	Industrial psychology
4	English	(i) English for enrichment (ii) Empowerment English	
5	Sanskrit	(i) Introduction to Sanskrit Literature (ii) Basics of Indian Astronomy	Ancient Indian theatre
6	Mathematics	(i) Basic mathematics (ii) Basic Statistics	Practical Mathematics
7	Physics	(i) Mechanical Universe (ii) Modern Physics	A physical Universe

S.No	Department	Paper at UG Level	Paper at PG Level
8	Chemistry	(i) Chemistry in Everyday life (ii) Impact of Chemistry in our life	Relevance of chemistry in today's world
9	Plant Biology and Biotechnology	(i) Horticulture gardening (ii) Elementary Biotechnology	Basics of Biotechnology
10	Advanced Zoology and Animal Biotechnology	(i) Aquarium fish keeping (ii) Basics of Biotechnology	
11	Commerce	(i) Fundamentals of accounting (ii) General commercial knowledge	
12	Business administration	(i) Business ethics (ii) Ethics and social responsibility	
13	B.Com(Corporate Sec.Ship)	(i) Basic insurance (ii) Consumer protection and cyber laws	
14	B.Com(Accounting and Finance)	(i) Financial Statement Analysis (ii) Fundamentals of investment management	
15	B.Com (Evening College)	(i) Marketing management (ii) Human resource development	

S.No	Department	Paper at UG Level	Paper at PG Level
16	B.Com Bank Management	(i) Theory of money and banking (ii) Technology in banking	
17	Biochemistry	(i) Fundamentals of food and nutrition (ii) Management of life style diseases	
18.	Computer Science	(i) Introduction to Computer Systems (ii) Introduction to Web designing	

4. Inter Disciplinary programmes started: NIL

5. Examination Reforms

- (i) The College is conducting a supplementary examination for those students who have completed their final year course but failed in one or two subjects. This enables them to complete their degree in the present academic year itself.
- (ii) The college follows double valuation system at both UG and PG.
- (iii) The results of the end semester examination are posted in the website of the college.

6. Candidates qualified in NET/SLET/GATE etc.

The total number of candidates who qualified in NET/SLET/UGC in the academic year 2008-09 is FOUR

7. Initiative towards faculty development programme

The faculty have the freedom to apply for FDP programmes and the following is the list of faculties who attended orientation programmes and refresher courses.

S.No	Name of the faculty	Department	Course attended
1	Dr.S.Raghavan	Chemistry	Orientation
2	Sri.T.Sivaramakrishnan	Chemistry	Orientation
3	Sri.B.Ganeshbabu	Chemistry	Refresher
4	Sri.M.Balaji	Chemistry	Refresher
5	Sri.K.Swaminathan	Physics	Refresher
6	Dr.R.Ilango	Physics	Orientation
7	Sri M. Ramakrishnan	Mathematics	Orientation
8	Sri S. Jaisankar	Mathematics	Orientation
9	Sri T.K. Badirinath	Philosophy	Orientation

8. Total number of seminars/workshops conducted : TWO

- (i) The Department of Advanced Zoology and Animal Biotechnology conducted a Two-day seminar on “**Facets of Biotechnology**” in October 2008.
- (ii) The department of Computer science conducted a seminar on “**Software and Human Resources Development**” on 13th August 2008.

9. Research Projects

- (i) **Dr.T.S.Suryanarayanan**, Reader and Head,

Department of Plant Biology and Plant Biotechnology

On going research projects

2008-2011 – Principle Investigator - Department of Biotechnology (Government of India) research grant for the project **Pharmaceuticals from fungi associated with sea grasses and seaweeds of Tamilnadu coast.**

2007-2010– Indian Investigator. Indo-German Collaborative Project (in collaboration with University of Muenster, Germany) - Department of Biotechnology (Government of India) research grant for the project **Enzymes of pharmaceutical importance from tropical micro fungi.**

Completed research projects

2006-2009 – Principal Investigator. Ministry of Environment & Forests (Government of India) research grant for the project **Diversity of micro fungi in leaf litter of different forests of the Western Ghats.**

2005-2008 – Indian Investigator, Indo-American Collaborative Project **Multistage analysis of tropical fungal diversity: Cryptic fungal symbionts of tropical forest trees** (in collaboration with Dr. A. Elizabeth Arnold, University of Arizona) funded by the Center for Tropical Forest Science, Smithsonian Tropical Research Institute.

2005-2008 – Principal Investigator. Indo-German Collaborative Project (in collaboration with GBF, Braunschweig, Germany) - Department of Biotechnology (Government of India) research grant for the project **Screening tropical endophytes for novel secondary metabolites.**

(ii) **Dr.S.Thirunavukkarasu**, Reader in Economics

1. Baseline Survey of Tsunami effected areas in Tamil Nadu. – funded by ADB - 33, 000 samples.
2. Pre- feasibility study of waterways Rehabilitation and solid waste management in Chennai. Multi-Crore project sponsored by ADB, CDIA, SIDA, GTZ and Spanish Government.
3. Health status and Traditional Health practice of Tribals in Jawadher Hills – UGC

- (iii) **Sri. J Mohandoss**, Department of Plant Biology and Plant Biotechnology 2006-2008 – Principal Investigator, Minor Research Project, University Grants Commission, Studies on fungal endophytes of *Mangifera indica* L.

10. Patents generated Nil

11. New collaborative research programs

- (i) The following are the collaborative research programmes of

i.. **Dr. T.S. Suryanarayanan**, Reader and Head, Department of Plant Biology and Plant Biotechnology

- a. Pharmaceuticals from marine and marine-derived fungi associated with seagrasses and seaweeds of Tamil Nadu coast – **Prof. Mukesh Doble, Department of Biotechnology, IIT Madras.** (2008-2011)
- b. Enzymes of pharmaceutical importance from tropical microfungi - **Prof. Bruno Moerschbacher**, Department of Plant Biochemistry, Westphalian ,**Wilhelm's University Muenster, Germany.** (2007-20010)
- c. Novel secondary metabolites of fungal endophytes - **Dr. Florenz Sasse, Helmholtz Centre for Infection Research, Braunschweig, Germany** (2005-2008)

Fungal endophytes of Arizona cacti – **Prof. Stan Faeth, School of Ecological Sciences, Arizona State University, USA.** (2005-2008)

- ii.. **Dr.K. Sethushankar**, Reader in Physics collaborated with **Dr. Dayalan**, Department of Chemistry, Loyola College, Chennai on “**Three dimensional structure determination of metal organic compounds**”.
- iii. **Dr.K. Ilangovan**, Reader in Physics collaborated with **Dr.P.Seshadri**, Department of Physics, on “**Three dimensional structure determination of organic compounds**”
- iv. **Dr.J .Sekar**, Lecturer in Physics (Senior Scale) collaborated with **Dr.T.R.Govindarajan**, Institute of Mathematical Sciences, Chennai on “Non- commutative field theory”

He also colabarated with **Dr.Ranabir Chakraborti**, Department of theoretical Physics, University of Madras and **N.Aizawa**, Department of Computation and Mathematises Osaka University, Japan.

- v. **Dr.S. Jayakumar** collaborated with **Dr.S.Gunasekaran**, Department of Physics, Pachiappa’s College, and with **Dr.V.Kannappan**, Research Director, Chemistry Department, Loyola College, Chennai and with **Institute of Science, Nagpur**.
- vi. **Dr. V. Sivasubramanian**, Department of Plant Biology and Plant Biotechnology . For the last 4 years as a person heading Unit of Algal Physiology & Biotechnology, have interacted with the following

industries and signed MOUs to give research support and consultancy for effluent treatment SNAP Alginates and Natural products Ltd Ranipet: Developed algal technology to treat the effluent generated by the industry. After the successful pilot-scale field trials the slope tank has been scaled up at a cost of Rs 25 lakhs and it has been running from September 2006. This is the world's First Phycoremediation plant.

Ultramarine and Pigments Ltd, Ranipet : An MOU has been signed to develop algae based technology to treat their effluent for sludge and TDS reduction. After a successful laboratory investigation field trials are on. STAHL India Chemicals Ranipet: A Holland based company, manufacturing leather finishing chemicals. This industrial effluent contains residual dyes and pigments and also considerable amount of heavy metals like Cu, Zn, Pb, Cr and Ni. After a successful laboratory trial, field experiments using a race way tank were conducted. Now we are in the process of scaling up the technology.

An interesting observation made during our investigation was the disappearance of most of the heavy metals. Now we are involved in mass balance study to account for the disappearing metals with a technical collaboration from University of Colorado, Denver USA.

Perfetti van melle Ltd, Chennai: an Italian company involved in manufacturing confectionary like Alpenlebe. Liquid glucose, condensed milk and sugar are the ingredients used. The effluent

generated contains residual glucose, milk and sugar. The effluent is treated with anaerobic digesters and let out in an artificial man made pond within the campus. MOU has been signed to treat the effluent using algal technology to reduce load to anaerobic digesters, to remove nutrients, increase pH by employing algae and also to bring down TDS. Limnological study of the Perfetti pond has also been taken up.

Nichi – in Biosciences, an Indo-Japanese Joint Venture Company, Chennai This Company develops and markets a number of polymers which are employed in agricultural and biomedical applications. MOU has been signed to

1. Develop microbes which can degrade these polymers Develop technology to produce biodegradable plastics Study the integrity of polymers like HYMEC membrane under Indian conditions by employing microbes isolated from composting conditions.

Isolation and identification of microbes including bacteria, fungi and micro algae capable of degrading polymers were done. Studies are being conducted to employ a polymer called SKY GEL in various applications including algal cultivation and effluent treatment. A Press meet in this regard was conducted on 4.10.2006. Many news papers (Indian Express, Nanayam Vikatan, Dinamani, Dinamalar etc) carried the details of press meet on 5th October 2006.

vii. **Dr. M. Manickam, Department of Mathematics**

a. National Research Collaborators : Dr. B. Ramakrishnan, HRI,
Allahabad.

b. International Research Collaborators : 1. Dr. V. Kumar Murty

University of Toronto,
Canada.

2. Dr. Nils Peter Skoruppa

University of Siegen,
Germany.

12. Research grants received from various agencies

(i) **Dr. T.S. Suryanarayanan**, Reader and Head, Department of Plant Biology and Plant Biotechnology has so far received a grant of 1 crore and 92 thousand rupees from various funding agencies.

(ii) **Dr.J. Sekar**, Lecturer in Physics (Senior Scale) is the co-investigator in the major research project for Rs.6.4 Lakhs on **“Quantum groups and integrable models”** (Principal investigator – **Dr.R.Chakraborty, Department of Theoretical Physics, University of Madras**) funded by Department of atomic energy (Board of research in nuclear science) from 2007.

(iii) **Sri. J Mohandoss**, Department of Plant Biology and Plant Biotechnology received a grant of Rs.65000 for a minor project from UGC.

13. Details of research scholars:**(i) Department of Mathematics**

Number of Ph.D students registered – 5

Number of Ph.D students submitted / Completed – 2

(ii) Department of Physics

Number of Ph.D students registered – 4

Number of Ph.D students submitted / Completed – 1

(iii) Department of Plant Biology and plant biotechnology

Number of Ph.D students registered – 3

Number of Ph.D students submitted / Completed – 2

(iv) Department of Economics

Number of Ph.D students registered – 12

Number of Ph.D students submitted / Completed – 2

14. Citation index of faculty members and impact factor to be filled

- (i) **Dr.T.S.Suryanarayanan**, Reader and Head, Department of Plant Biology and Plant Biotechnology **Average Citations per Item: 5.04 - h-index: 11 Impact factors (last five years): 12**
- (ii) **Dr.K.Sethushankar**, Reader in Physics –**Citation number (last five years): 34**
- (iii) **Dr.J.Sekar**, Department of physics **Citation number (last five years): 48**

(iv) **Dr.M.Manickam, Department of Mathematics Citation number (last five years): 24**

(v) **Dr.V.Selvan, Department of Mathematics Citation number (last five years): 8**

15. Honors/Awards to the faculty

(i) **Dr.T.S.Suryanarayanan**, Reader and Head, Department of Plant Biology and Plant Biotechnology Prof. Sidney Altman, Nobel laureate (1989) and sterling professor of molecular biology, Yale University, visited my lab on April 26th 2008, and discussed with students and gave a lecture on his field of research. Research Supervisor, University of Muenster, Germany. Visiting Scientist, Department of Molecular Pathology, Georg August University, Gottingen. Germany, 1st to 21st, Sept., 2008.

(ii) **Dr.V.Sivasubramian**, Department of Plant Biology and Plant Biotechnology Member of the Review Committee, Science Asia, an International Journal Member of the review committee, Seaweed Research and Utilization, Journal.

Appointed as a Member of Board of studies in Plant Biotechnology (PG) of Thiruvalluvar University, Vellore from 15.3.2007 to 14.3.2010. Reviewed 2 research papers for the International journal Science Asia. Member of the international Review committee for the

3rd International Conference on Appropriate Technology Kigali, Rwanda to be held in Nov, 2008.

Secretary, International Conference on “ Algal Biomass, resources and utilization (ICABRU 2009) to be held in Chennai during July 2009

Member of Board of studies in Botany (PG) from 01.6.2009 to 31.05.2012, University of Madras.

- (iii) Dr. J.R.S.Vasanramanan, Department of Sanskrit – member Academic Council, Senate University of Madras
- (iv) Dr. V.Abirama Sundaram, Department of Sanskrit. – Editor of Saiva Agama works, IGNACA, Delhi
- (vi) Dr. R.Ramachandran,. Department of Sanskrit – Secretary Samskrita Samsthan (Deemed University), Delhi.
- (vii) Dr. S.Muthu, Department of Sanskrit – Chief Advisor of Sri Krishnan Temple, Singapore.
- (viii) Dr. C.S.Radhakrishnan, Department of Sanskrit – Governor’s nominee at Academic Council, University of Madras; Member of the Consultative Committee of the International Association of Sanskrit Studies, Paris.
- (ix) viii) Dr.K.Srinivasan, Head of the Department of Sanskrit- Associate editor in Encyclopedia of Hinduism.

(x) Dr. C.S. Radhakrishnan, Department of Sanskrit - Samskrita
Ratna

(xi) Thiru.P.Balaji, Department of Accounting and Finance has
completed CWA inter as a national rank holder.

16. Internal resources generated: NIL

17. Details of Departments getting SAP, COSIST/DST/FIST etc: NIL

18. Community services_

100 volunteers from our college participated in the “MAS
CLEANING AND ENVIRONMENT AWARENESS” IN
Mahabalipuram conducted by Tourist department Govt. Of. Tamil
Nadu.

- Drug Awareness Meeting by Govt. Of. Tamil Nadu
- On International Youth Day Two of our volunteers had attended the seminar on ‘YOUTH AND CLIMATE CHANGE’, “TIME FOR ACTION”.
- 250 volunteers of our college had attended the ‘MARINA BEACH CLEANING’ conducted by Govt. Of. Tamil Nadu.
- 150 volunteers had attended the ‘MASS TREE PLANTATION CAMPAIGN’ in Island Grounds conducted by Tourism Department Govt. Of Tamil Nadu.

- 100 volunteers of our college had attended seminar on heart related problems and their preventive measures were conducted by 'THE HINDU'.
- Our college was awarded as the best blood donated college by his excellency Governor of Tamil Nadu Dr. SURJIT SINGH BURNALA. Award collected by our programmer officer Dr. K.M. Bapuji.
- One of our volunteer I. BENJAMIN selected for PRE-RD parade and as awarded 1st Prize for speech competition.
- I. BENJAMIN selected for RD Parade in Delhi and participated parade in RAJPATH
- On national youth day 500 volunteers and all programme officers participated in Vivekananda illam, Chennai – 04.
- Dr. K.M. Bapuji attended State level N.S.S. programme officer's workshop organized by Rajiv Gandhi National Institute for youth Development.
- 100 volunteers of our college attended Polio Awareness programme.
- Our students have won many prizes in the competition held at Ethiraj Women's College.
- Madras voluntary blood bank awarded best blood donated college in the Chennai City.

- N.S.S. Special camp held at Sirukalathur Village, Kundrathur, Chennai – 600062.
- Dr. S.N. Sugumar attended N.S.S. Refresher Course at (M.S.S.W) Madras School of Social Work, Chennai – 8.
- Prof 's Venu.C, K.S. Kannan and 100 volunteers participated Independence day parade at secretariat, Chennai – 09. Organized by Government of Tamil Nadu.

19. Student welfare measures/related activities

- (i) English department and Advanced Zoology and Biotechnology department have conducted remedial courses for needy students.
- (ii) A free diabetic screening camp was conducted in the campus by the Department of Biochemistry (Jan 2009)
- (iii) The Department of Biochemistry publishes a yearly magazine called "Biovision"
- (iv) The Department of Historical studies provides relevant study materials for the needy students.
- (v) Five students from M.Sc Mathematics, have been invited and participated in an International Workshop on the theory of

Automorphic Forms conducted at Harish Chandra Research Institute during 21st Feb and 6th Mar 2009.

- (vi) The hostel students were encouraged to do social service on holidays. They did service at (a) Vishranti old age home (b) Cancer Institute, Adyar (c) Andra Mahila Sabha for Disabled Children.
- (vii) The management in association with Ramakrishna Math, Mylapore organized a three day youth camp. 200 students participated in this camp.
- (viii) The department of bank management organized a camp in the old age home VISHRANTHI at Palavakkam, Chennai.
- (ix) The department of bank management and the department of accounting and finance jointly organized an inter-collegiate meet “Concurrence 09” for two days.
- (x) the department of Corporate Secretary ship conducted a one-day inter collegiate management meet in April 2009.
- (xi) An inter collegiate management meet SANGARSH 09 was conducted by the department of BBA in March 2009.

PART - C

Goals proposed by the IQAC for the Academic Year 2009 - 2010

1. Departments are advised to conduct at least one certificate/ Diploma programme
2. The PG departments are advised to offer an inter disciplinary programme
3. Departments are encouraged to conduct more seminars/ workshop /conference
4. Staff are advised to apply for minor and major projects
5. Staff without Ph.D are encouraged to register for their Ph.D programme
6. The departments are advised to enhance their club/association activities
7. Eligible 'Staff are encouraged to apply for guide ship and guide students for Ph.D
8. The departments will encourage students to take national level exams like UGC, CSIR, NET, SLET etc
9. The departments are advised to conduct remedial classes
10. The departments are advised to encourage students to present seminars using the ICT facilities
11. The college canteen is to be given a face lift
12. Library to be completely automated / e-learnig, audio visual sealing to be marked.

13. Students and staff to be provided bar coded ID cards
 14. The campus to be made more eco-friendly
 15. To provide a indoor sports facility for the benefit of staff and students
 16. To provide well furnished rooms with attached bathrooms to accommodate scientists / visitors in the college hostel
 17. To start a book bank scheme
 18. Connectivity amongst the various departments and with the COE through intranet.
 19. To conduct a health camp once in an year for students and staff
 20. To continue and improve on the shortcomings set in the previous IQAG report.
 21. The departments are advised to maintain an academic dairy.
 22. An exclusive computer center for the hostels students.
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Coordinator

IQAC

Chair Person

IQAC