Annual Report 2015-2016

Sing to Him, sing praises to Him, speak of all his wonders. I Chronicles 16:9

Renowned chief guest of the evening, Dr.S.Sundar Manoharan, Vice Chancellor, Karunya University, Coimbatore, Very Rev.Mother Celine Nirmala, President of Nirmala Education Society, Rev.Sr. Antony Pushpa Rani, Vice- President of Nirmala Education Society, General Councillors, General Procurator, Rev.Sr. Mariette, Provincial, Ravel Province, Coimbatore, Rev.Sr.Mary Lucy Juliet, Secretary, Nirmala College for Women, Rev.Sr.Kulandai Therese, Superior, Nirmala Convent, Rev.Fathers, Sisters, Parents, Benefactors, Well-wishers, Media, Alumni, Members of the Faculty both past and present and my dear students, I extend a warm welcome to you all.

It is a pleasure to have in our midst, the distinguished Vice-Chancellor of Karunya University, who as we all know is doing a yeomen service in the field of engineering education. Sir, Nirmala College is a minority institution formed six decades back to cater to the needs of the downtrodden and marginalized segments of the society, particularly the women of Kongunadu Region. In all these years of existence, we have impacted the lives of several individuals by offering quality education. In turn, there is a discernable socio-economic change in the population of this region. In keeping with our tradition of excellence, we are extremely happy to share with you that the NAAC has re-accredited the College with a high score of 3.62, in the third cycle. The importance of colleges like ours, founded on the premise of achieving an egalitarian society needs hardly to be stressed in the present context of problems thrown up by rapid globalization, where the poor and the unfortunate are torn asunder.

Looking at the world scenario, one is left to wonder as to what happened to the basic human traits of love, faith, dignity and fairness. Only a sound education can assure by enlightening the young minds to choose the right path. Nirmala College lays equal emphasis on knowledge as well as societal responsibility. There are several programmes that sensitize the students to the societal problems so that when they leave the portals of this College, they have a multi-polar view of life and are mature enough to assume the responsibilities that Providence may place in their hands. This Annual report captures some of the highlights of our goals and achievements in various fields, and serves the dual purposes of self evaluation and self motivation for the staff and the students, and to raise the bench mark in the coming years.

Academic Excellence

The College has a rich heritage in students' performance in academic results. The institution is proud of its record of success every year. To achieve this, requires skill and commitment of the staff and students. The following results are testimony to the good harvest in every discipline:

•	History	77%
•	Economics	91%
•	English Literature	98%
•	Mathematics	100%
•	Chemistry	85%
•	Botany	97%
•	Zoology	93%
•	Geography	68%
•	Mathematics with CA	100%
•	Computer Science	100%
•	B.C.A.	97%
•	Information Technology	100%
•	B.Com	100%
•	B.Com CA	95%
•	B.B.A	94%

Batch 2013-2015 (PG Course)

•	M.A. History			100%
•	M.A. English	Language	and	90%
	Literature			<i>J</i> 0 <i>7</i> 0
•	M.Sc Mathematics			93%
•	M.Sc Chemistry			88%
•	M.Sc Botany			100%

•	M.Sc Bio - Informatics	100%
•	M.Sc Zoology	100%
•	M.Sc Geography	83%
•	M.Com	100%

Bidding Farewell

Retirement is an inevitable event in one's career which brings with it both satisfaction and poignancy with lot of emotions. This year the college bids farewell to the following staff members who have imprinted their name in the history of the college by their selfless service and committed nature.

- Dr.D.S.Uma, Head of the Department of Commerce has served this institution for the past 34 years. Her love for the institution and for the subject has always been high.
- Dr.Rekha Pai, Head of the Department of Economics known for her enthusiasm cheerfulness and dedication has been serving in the institution for the past 37 years.
- Mrs.Josephine Maria Assuntha has retired as the office superintendent after serving the institution for 32 years. She is known for her commitment and meticulous work.
- Mrs.Selvi has rendered 38 years of relentless service and retires as the office superintendent.

Our congratulations and gratitude goes with them. I wish them God's blessings. May they all be led towards fullness of life, joy, peace, harmony and good health!

Faculty

The rapid change in technology in recent years has provided the impetus for our faculty to revisit their ideas about learning through various Faculty Improvement Programmes. They upgrade themselves in research, and various other programmes conducted within the college and by other organizations. Dr.Mary Josephine, Head, Dr.Sincy Joseph, Department of Botany and Ms. Gomathi, Department of Chemistry presented papers at the International Conference at Lao'PDR. Dr.Pawlin Vasanthi

Joseph, Head, Department of Zoology has been invited as the plenary speaker for the Annual Congress and Medicare Expo on primary healthcare USA to be held on April 2016 at Dubai.

- ◆ 11 staff members presented papers at the International Seminars in India.
- ✤ 40 staff members presented papers at the National Conference/Seminar
- ✤ 20 staff members presented papers at the State Level Seminar.
- 50 Seminars and Workshops were organized in the campus by the various Departments.
- ✤ 53 members published papers in International Journals.
- ✤ 2 members have published papers in National Journals.
- ✤ 21 members were resource persons for various Academic sessions.

Awards

- The College Magazine has consistently won awards for its content, execution and aesthetic appeal. This year also the college won the Third prize for Tamil Nadu Best College Magazine Award given by Divyodaya, Coimbatore.
- Dr.Sr.I.Arockiarani has been awarded the GRABS Best Research Supervisor Award 2016.
- Dr.Mary Josephine received the GRABS Best Teacher Award.
- Dr.Mary Josephine has also received the Global Teacher Role Model Award from Empowerment of Teachers for Building Sustainable Global Society.
- Dr.Gunavathy, Department of Chemistry and the Programme Officer for Youth Red Cross and Voluntary Blood Donation Club received the certificate of Appreciation and Medal from the District Collector Mrs. Archana Patnaik for organizing blood donation camps for the year 2014-2015.
- Dr.Sr.Regina received the Kathai Aaivu Sudar Award given by Thiruvaiyaru Tamil Iyyal Kalvi Kazhagam and Kongunadu Arts and Science College, Coimbatore.
- Dr.Maheswari received the Sundara Ramasami Award given by the Ad-World Advertising Agency, Nagercoil.

New Course

It is encouraging to note the increasing trend in the admission seekers to college in the recent years. This year additional programme B.A English Literature was introduced under unaided stream.

IQAC

IQAC endeavours to develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the college. The quality enhancement has been carried out through the following activities.

- Preparation and submission of AQAR
- Submission of SSR
- IQAC Newsletter
- Internal and External Academic and Administrative audit
- Submission of proposal
- Faculty development programme for teaching and non-teaching staff
- Nirmala Annual Research Congress
- Feedback from outgoing students
- Updating of website
- Documentation of college activities

Endowment Prize

Mrs. Josephine Maria Asuntha who retired as the office superintendent has exhibited her love for the institution by instituting an endowment prize of ₹.75,000. She has also generously contributed ₹.25,000 towards noon meal scheme. Ms. Thiruveni has instituted an endowment prize of ₹.25,000

Research

Research is an important parameter for excellence. An institution is judged by the extent of research work that it embarks upon and the accomplishments made in the emerging frontiers of knowledge. The love for research activities is on the rise in a significant manner at Nirmala. This year 13 Ph.D. Scholars have been produced.

Dr. Indirani, Head, Department of Mathematics has produced three candidates while Dr.Sr. Arockiarani, Our Principal, Department of Mathematics and Dr. Malliga,

Department of History have produced two candidates. Dr. Sheba Frederic and Dr. T.K. Hemalatha, Department of English, Dr. Sr. Arulseeli, Department of Tamil, Dr. Mary Josephine, Department of Botany, Dr. Hyacinth Pink, former staff from the Department of English, Dr. Amirtha Jothi, former Head, Department of History and Dr. Padmavathy former staff from the Department of Botany has produced one candidate each. The college has produced 39 M.Phil scholars. 20 staff members are guiding Ph.D research candidates. This year the following staff members received their Doctorate degrees:

Rev. Sr. Kulandai Therese – Department of Mathematics.

Rev. Sr. Pauline Mary Helen – Department of Mathematics.

Mrs. U. Mary – Department of Mathematics.

Rev. Sr. Jacquline Mary – The Librarian.

Rev. Sr. Emelda Mary – Department of History.

Mrs. Sagaya Sudha – Department of Mathematics.

Mrs. Sindhu - Department of Mathematics C.A

Mrs. Arokia Lancy - - Department of Mathematics C.A

Mrs. Anitha – Department of Botany.

Mrs. Jeyanthy – Department of Commerce C.A.

Mrs. Jesintha – Department of Tamil

Mrs. Vasanthi – Department of Zoology.

Mrs. B.Anitha, Department of English (PG) will be taking her Viva-Voce examination on the 7th March 2016.

Mrs. Daisy Thangammal, Ph. D Research Scholar from the Department of History has received Maulana Azad National Fellowship for Minority Students for the year 2015-2016.

Major and Minor Research Projects

Dr. P. Kalaivani, Department of Chemistry has received ₹.23,00,000/- for a Major Project. It is very encouraging to note that thirty nine staff members have applied for Minor Projects.

Books Published

- Dr. Maheswari, Department of Tamil published a book "Patthupaattin Maanbugal".
- Dr. Mary Josephine, Head, Department of Botany has published a book.

Grants Received

The college is happy to receive a number of grants from the U.G.C.

- **♦** ₹. 16,00,000/- as Autonomous fund for 2016 -2017.
- ◆ ₹. 3,20,000/- to the Department of M.Sc. Bio Informatics.
- ◆ ₹. 1,85,978/- to Dr. Sr. Arockiarani, Principal towards Travel Grant.
- ★ ₹. 1,50,574/- to Dr. Sr. Emelda Mary Department of History towards Travel Grant.
- ★ ₹. 1,39,374/- to Dr.Sr. Kulandai Therese, Department of Mathematics towards Travel Grant.
- ★ ₹. 4,00,000/- Autonomous fund for the year 2015-2016.

Funds Received from other Agencies

- ◆ ₹. 50,000/- from DBT to M.Sc. Bio Informatics.
- ★ ₹. 1,26,226/- from Science Academics and Joint Science Educational Panel to the Department of Zoology for Lecture Workshop.
- ◆ ₹. 70,00,000/- DST. FIST towards the strengthening of the infrastructure for all the Science Departments.
- ◆ ₹. 30,000/- from the Central Institute of Tamil for Tamil Seminar.
- ◆ ₹. 14,50,000/- to Dr. Kalaivani, Department of Chemistry from SERB towards Major Project.
- ★ ₹. 5,72,344/- from DBT for the three Science Departments: Zoology, Botany and Chemistry towards Star College Scheme.
- ♦ ₹. 81,360/- to Dr. S. Padmavathy for her Major Project.
- ★ ₹. 50,000/- from DBT to the Department of Botany towards Seminar.

Scholarships

- Backward Class Scholarship has benefitted 286 students with an amount of
 ₹. 5,78,060/-
- Schedule Caste and Schedule Tribe Scholarship has benefitted 255 students with an amount of ₹.15,55,335/-
- Minority Scholarship to 176 students with an amount ₹. 14,08,000/-
- Adi Dravidar Welfare Loan Scholarship to 24 students with an amount of ₹.1,92,000/-
- Chief Minister Merit Scholarship has benefitted one student with an amount of
 ₹. 3,000/-
- Indira Gandhi Single Girl Child Scholarship has benefitted 19 students with an amount of ₹.7,60,000/-
- Vitae International Accounting Services Private Limited Scholarship has been given to 20 students with an amount of ₹.66,063/-
- Ayyappan Pooja Sangham Scholarship has benefitted 2 students with an amount of ₹.3,000/-
- Management Contribution towards Students Concession has benefitted 149 students with an amount of ₹.5,88,150/-
- Students Aid Fund by Staff has benefitted 59 students with an amount of ₹. 48,000/-
- Shanthi Social Services Scholarship has benefitted 6 students with ₹.10,000/each.

Clubs and Associations

In order to help the students discover, sharpen and strengthen their talents and potentials, the college offers a full range of activities. The Fine Arts Association and Students Welfare body organizes and conducts all the activities and functions of the college. The vibrant bodies of the college include Literary and Debating Association, Tamil Mandram, Energy Club, Maths Wing, Eco Club, Consumer Club, and Planning Forum. A number of competitions are conducted to bring out the latent talents of the students.

Extra Curricular Activities

Extra-curricular activities instil the young minds with a competitive spirit. With enthusiasm, our students participated in a number of competitions both within the college and at the intercollegiate level. Our Tamil orators Sr. Mary Verona, III B.Sc. Geography and Arokia Subitha, I M.Sc. Maths have always brought home prizes. Our students have participated and won prizes in fifteen colleges. The cash awards won amounts to $\overline{\mathbf{x}}$. 38,000/-. They have bagged the Overall Trophies from PSG College of Arts and Science, Nehru College of Technology and Kongunadu Arts and Science College.

Sports and Games

The academic achievements are equally matched with the success of our players in the arena of sports. To shortlist their victories would be an irksome task. To highlight a few, Nandhini, III B.Com., won the Silver Medal in the 61^{st} Senior National Ball Badminton Championship at Telangana. Twenty one players represented Bharathiar University at the South Zone All India University level. Ball Badminton players, A. Mythili, II M.Sc. Zoology, Nandhini, III B.Com., Dorathy Franscina, II B.A. Literature and Divya Patel, I B.A. Economics secured fourth place in the All India Inter-University tournament at Chennai. Nandhini was awarded the best player of the tournament. Madhupriya, II M.Com., won the Gold Medal in the Javelin Throw in the State Level Chief Minister's Trophy at Chennai and has qualified to receive a cash prize of ₹.1,00,000. Kiruthika, I M.Com., won the Silver Medal in the Chief Minister's Trophy for Volleyball Tournament, and has qualified to receive a cash prize of ₹. 75,000/-

The college team participated in the Swimming Tournament at Erode and bagged the Overall Trophy. The Kho-Kho team bagged the Gold Medal in the Bharathiar University Inter Collegiate Tournament at Vijayamangalam. In the Bharathiar University Intercollegiate Athletic Meet, Madhupriya won the Gold Medal and created a new Meet Record in Javelin Throw, while R. Kowsalya, I B.A. Economics bagged the Bronze Medal for Relay. The college team won the Overall Trophy in the Bharathiar University Intercollegiate Weight lifting and Power lifting tournaments. Our students have won prizes in fourteen Bharathiar University Intercollegiate Tournaments. The college has won the Bharathiar University Overall Championship Trophy consecutively for the past twenty five years.

Library

Libraries are reservoirs of knowledge, wit and mental energy. In keeping with the changing times and the advances in technology, the library uses Information and Communication Technology (ICT) and a fully computerized Library System to the staff, students and research scholars. The library houses rare old books and new books were purchased for ₹.4,50,000/- this year. Access to DELNET and INFLIBNET are highly beneficial to the research scholars and staff. The library also offers certificate courses for the students. The talking book library is a boon for the visually impaired.

Extension Activities

The aim of the extension activities is to reach out to the underprivileged and the needy in the society through students' community, by sensitizing them about their social responsibility. There are several outreach programmes which enable the students to acquire skills for integrated personality development and infuse in them a quest to contribute to the society through social service. The following bodies work to achieve these goals: NECTAR, NSS, NCC, Sthree Needhi, Social Service League, AICUF and SNEHA.

NECTAR

NECTAR offers an avenue for students to contribute valuable and compassionate service to the less privileged school children, senior citizens and the differently-abled people of the society by conducting coaching classes for Dr. Ambedkar Hostel students and helping the inmates of Mother Teresa Home.

NSS

"Do not show your love by words, but by actions," says the Bible. The NSS of the college strives hard in implementing this principle in all their endeavours in serving the society. Besides academic excellence, NSS helps in channelizing the student power for benevolent activities like tree planting, blood grouping, eye and dental check- ups. Orientation programmes on Youth Social Responsibility and Blood Donation were organized. Awareness programmes on Cancer, Breast feeding, Dengue and AIDS were conducted. Students participated in a number of rallies like International Day against Drug Abuse and Illicit Trafficking, Voters' Rights, Oil and Gas Conservation, Election awareness and Youth Awakening Day. International Youth Day was celebrated. Logo formation and signature campaign were conducted in commemoration of Child Labour Eradication Day. The NSS volunteers assisted the Collectorate of Coimbatore for data entry in the department of Child Labour and Social Welfare. Volunteers have regularly served as scribes for the visually challenged students.

NCC

NCC fosters a sense of cooperation and co-ordination. Through its activities it has propagated the ideals of secularism, national integration and discipline. The enthusiastic cadets attended a number of training camps at various places. To mention a few: Two Air Wing cadets attended Himachal Trekking camp at Himachal Pradesh. Flight cadet U/D Officer Jenifer participated in the All India Vayusanik Camp at Rajasthan.CPL Lekha attended N.C.C National Games Camp at New Delhi. Two Army Wing cadets attended Sports Inter-group competitions at Pondicherry and secured Gold medals. CPL Ragavi secured Gold medal in the Sports Inter-group competition. 55 Army cadets participated in the Election Awareness and Cancer Awareness Rallies. A pledge on Anti- Corruption was taken by the Army cadets on the National Youth Day.

Youth Red Cross and Blood Donation

The YRC wing of our college consistently exhibits enthusiastic efforts to induce social responsibilities in the young minds. The fundamental principles and motives of YRC are taught to the students through various programmes. Many competitions and awareness programmes are organized to convey the social messages. The blood group database of I UG and I PG students were collected to commemorate Dr. Abdul Kalam's birthday celebrated as Youth Awakening Day. A rally on Awareness on Drug Abuse, orientation programme on Dissemination of Youth Red Cross Principles, Violence Against Women, awareness programmes on Blood Donation, AIDS, Disaster Management, Fire Safety and Prevention were also conducted.

Sthree Needhi

The Sthree Needhi Legal Aid Cell endeavours to educate the students through Guest lectures and Awareness programmes. It provides exposure to women's legal rights, various problems of women and effective measures to be employed in redressing the problems. This cell encourages women empowerment and involvement in the challenging modern world.

S.S.L

The purpose of the Social Service League is to deepen the students understanding of the social environment and the well being of the poor. Concern for weak children in studies is reflected through coaching classes, distribution of notebooks and the use of computer education. Other project taken by them is tree plantings. Saplings were planted in Presentation School, Panchayat School, Selvarajapuram and Kannampalayam.

Chetna

This cell exclusively functions to sensitize the students about gender equality and potentiality of women. It works to illumine the young minds regarding their roles and duties in the family and outside. Meticulous efforts are taken to give counselling and training to the students. The cell also provides platform to exhibit their talents. International Women's Day is celebrated every year. Many competitions like ABLAZE- 16 were conducted on women oriented themes.

Road Safety Patrol

RSP trains the students in maintaining road safety rules thereby contributing to the welfare of the family and general public. The volunteers enthusiastically help to control traffic at the college premises every morning and spread awareness about safety measures through rallies and other motivational programmes. RSP volunteers participated in a rally on World Trauma Day. Road Safety Week was celebrated with the theme "Road Safety – Time for Action". The volunteers also participated in the Republic Day Parade.

AICUF

The All India Catholic University Federation takes efforts to create awareness among students on current social problems. The members involve themselves in serving the underprivileged and marginalized sects of the society. They visit orphanages and old age homes to extend their service to the inmates and entertain them with various programmes. Seminars on the Role of Women in the Society and Importance of Today's Youth were organized to kindle the leadership qualities.

SNEHA

This unique social wing encourages students to involve in genuine service to the most neglected sect of the society, the helpless HIV patients. Under the guidance of Dr. Sr. Loyala, the Department of English was able to reach out to the needs of these patients by rendering consultation with the doctors and pharmacists. Free medical check-ups, consultancy and soya beans are provided to the patients on the first Sunday of every month. Supplying free medicines, nutritious food to the children and sanitary items are some of the significant activities of SNEHA.

Placement Cell

Career Guidance and Placement Cell of Nirmala has always aspired to place the students in reputed institutions and companies. In this effort, the placement cell has not only collaborated with many popular companies but has also conducted various training programmes in soft skills, personality development, communication and interview skills for the aspiring students. A number of workshops and career guidance programmes with career experts and counsellors were conducted to provide the students with a wide exposure to career opportunities in various disciplines and fields of interest. Many students have been recruited in multinational companies like HCL, Infosys, TCS etc., through both on and off campus drives. A job fair was also organised in the college campus in collaboration with Don Bosco Vazhikatti, which has helped many qualifying students to find employment.

Fine Arts

Competition is the key to success which helps students to display their inner talents. Creativity, spontaneity and coordination have always harnessed the students with enthusiasm to discover and display talents and potentialities. Fine Arts opens all avenues ranging from music, dance, rangoli and many others to provide ample opportunities to display the talents. The UNIFEST- the inter-departmental cultural event not only provides a platform to showcase talents but also encourages the spirit of competition and healthy rivalry.

PTA

Parents Teachers meeting is a regular feature of Nirmala. The interaction of these meets has resulted in forging better understanding of the students need and background and has led to the establishment of more cordial relationship. The inculcation of the social values, motivation to develop research skills and Noon Meal Scheme are highly appreciated by the parents.

General Features

An educational institution is known by its infrastructure, environment and by the tradition it follows. But more than these, it is known by the opportunities it provides to the youngsters to evolve them into sensitive and sensible human beings. Regular Moral Instruction and Catechism classes keep alive the concept of value education. Movies that impart values are screened to the students. BEC classes are regularly conducted to train the students articulate well in English. Regular Remedial classes are conducted for weak students. The numerous and varied activities of the college related to administration, teaching, research, co-curricular and extracurricular activities are carried out at various levels. The Union Inaugural, Fresher's Day, Independence Day, Christmas, Hostel Day, Teacher's Day and Women's Day were celebrated with solemnity and spirit befitting the occasion. The Convocation witnessed the passing out of not just fresh graduates but women of substance and courage. The institutional integrity at Nirmala is demonstrated through good relationship it holds with various stakeholders like parents, students, alumni, other institutions and the public. Accepting all change yet rooted in tradition and remaining firm in the spirit of service, with

courage and confidence in the providence of God, Nirmala marches forward to meet all challenges.

I express my gratitude to Very Rev. Mother Celine Nirmala, President of Nirmala Educational Society, Rev. Sr. Antony Pushpa Rani, Vice- President of Nirmala Educational Society, Provincial and other members of the Governing Body, Rev. Sr. Mary Lucy Juliet, the Secretary for all their encouragement and valuable suggestions. I thank the Vice Principal Dr. Sr. Kulandai Therese, Controller of Examination Rev. Sr. Pauline Mary Helen, Dean of Academics Dr. Sheba Frederic, Dean of Student Affairs Mrs. Dhaya Marie Rexina, IQAC Coordinator Dr. Geethamalika, Heads of the Departments, co-ordinators of all committees, The Librarian, Academic Faculty, Supportive Staff, the Sisters of the Community, Students Union and the Student Community for all the kind co-operation for the growth of the college. I am grateful to the UGC, both Hyderabad and Delhi, Education Departments, Bharathiar University, Collectorate, Revenue Department, Police Departments, Press, Banks, Treasury, Electricity Board, Water Board, Municipality, Corporation for all the services extended to us.

I thank the Almighty God for His protective Grace that has sustained us throughout this year. May His Holy name be praised always! Thank you and God bless you!