

NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)

College Annual Report 2019-2020

“You are Precious in the eyes of the Lord”

- Is 43:4

Esteemed Chief guests of the evening, Mrs. Gracy Prakash, Reserve Bank of India, Chennai, Very Rev. Mother Joseph Benedicta, President Nirmala Education Society and Superior General of Presentation Congregation, Rev. Sister Valeria, Provincial, Ravel Province, General Councilors and General Procurator, Rev. Fr. Dr. Jerome RDE, our chaplain, Rev. Fathers, Sisters, Faculty, Retired Staff members, Parents, Students, Benefactors, Well wishers and Media, I extend a warm welcome to you.

The ambience of Nirmala College is permeated with the distinctive blend of the Oriental and Occidental. It is a blend that weaves the modern value of science, technology and competition in the tapestry of our rich cultural heritage. Here, every effort is made to ensure that the students develop an integrated personality grounded in the motto – **‘Knowledge Purifies, Charity Enhances’**. Nirmala College is a reservoir of knowledge where the noble vision of our Founder, Servant of God Joseph Louis Ravel flows into this Dynamic Ocean, and wisdom, is blended with art and culture to transform young minds. Nirmala College has endeavoured to prepare each student with this theme of the year – **‘An Empowered Woman is Powerful Beyond Measure’**, for academic, social and personal success. It has created a community of empowered and diverse learners striving to be noble minded citizens in an atmosphere of mutual respect, understanding and trust.

We are extremely happy and feel honoured to have **Mrs. Gracy Prakash, Senior Special Assistant, Reserve Bank of India, Chennai**, a committed Alumna of our college to grace this occasion.

With immense gratitude to the Lord and with a profound sense of accomplishment, I am glad to present the **Annual Report** highlighting the major achievements of our college for the academic year **2019 – 2020**

1. COLLEGE UNION

The office bearers of the Students Union are elected through democratic elections. The college union provides an environment for education and exchange of thoughts, enhances students participation in social, cultural, intellectual, recreational, traditional, community service and campus governance programs.

2. ACADEMIC EXCELLENCE

With the consistent endeavour and dedicated service of the management and staff, the college has maintained a high level of scholastic excellence this year too. The following results stand proof for the same:

3. BATCH 2016-2019 UNDER-GRADUATE COURSES

History, Economics, English (Aided and SF), Mathematics (Aided and SF), Botany, Zoology, Geography, B.Com (Aided), B.Com CA, Computer Science, Information Technology, Computer Applications, BBA and Physics have secured 100%

Chemistry has secured 92.86 % and B.Com PA 97.78 %

4. BATCH 2016-2018 POST-GRADUATE COURSES

History, Mathematics, Bio-Informatics, Zoology, Computer Science and Commerce have secured 100%

English 93.75%; Chemistry 95.45% and Botany 96.43%.

5. ADIEU

Having served this institution with love and dedication, The Dean of Academics Dr. Mary Josephine A and The Dean of Student Affairs Dr. Mercy Anandaraj and I, Sr. Helen, Principal of the college are retiring this year from Government service.

Dr. Mary Josephine, Dean of Academics, Associate Professor and former head of the department of Botany, retires after a laudable service of 23 years. With admirable research skills, ardent love for a clean Green Environment she has served the institution with great passion, integrity and selflessness.

Dr. Mercy Anandaraj, Dean of Student Affairs and Associate Professor of the department of History, retires after a highly commendable service of 33 years. Her passion for teaching, love for students, and service mindedness has made indelible impressions in the history of Nirmala.

As I lay down office as Principal of this noble institution, my heart brims with love and gratitude for the continuous rich learning experience which I received every moment of my life as a student, as a faculty, as Controller of Examinations and as Principal. I wish the retiring faculty God's blessings. May your retired life be filled with, bliss, peace, good health and harmony with the grace of the Almighty.

On my personal behalf I thank the Lord Almighty for having given me a precious opportunity to serve the institution and receive abundant blessings from the Management, Staff, Teaching and Non-teaching, Students, Alumni, Stake holders and Well wishers.

6. FACULTY

Higher education ignites hope, instills passion for learning and develops skills along with academic excellence. Scholarship and dedication of teaching faculty eventually sculpts holistic personalities of students. By their upgradation of research and experience, our members of faculty become instrumental in imparting knowledge and wisdom enabling the stake holders meet different challenges. Following are the achievements of our faculty:

- Dr. Sr. A. Arulseeli, Retd. Associate Professor and former HOD of Tamil and Dr. Sr. B. Regina, Assistant Professor HOD of Tamil have successfully completed their Minor Project worth Rs. 95,000 and Rs. 1,35,000 respectively.
- Ms. Karpagajothi, Assistant Professor of English (SF), cleared the NET exam.
- 19 members have presented papers at International conferences.
- A paper titled “B-Colouring and J-Colouring of some graphs and their line graphs” authored by Dr. Mary U, HOD and Associate Professor of the Department of Mathematics has been accepted for the International Conference at Sydney, Australia.
- 54 members have presented papers at National conferences and 2 in National Seminars.
- 89 papers of our faculty members have been published in International Journals.
- 2 Papers published in UGC Care Journals.
- 41 papers have been published in Inter-continental Journals
- 139 papers published in National Journals and 2 in State Level Journal.
- 127 Faculty members have attended Faculty Development Programmes.

- 3 Faculty members participated in International Eco club Student Chapter (IECSC) Meet held on 1st February 2020 at Land Mark Hotel, Coimbatore conducted by Nature Science Foundation, Coimbatore.
- 12 Faculty members attended Orientation Programmes and 12 other members Refresher Courses.
- 11 Faculty members attended Faculty Development programmes and 3 in various training programmes
- 24 Staff participated in International conferences; 22 in National Seminars; 17 in National Symposia and Colloquium; 26 in Workshops and 6 in National Conferences.
- 22 members served as Resource Persons in Conferences, Symposia and Seminars.
- 8 Staff members have served as Subject experts.
- 2 Faculty members served as Board of Studies members in other colleges.
- 7 members have contributed as Reviewers and Editors of Journals.
- 11 faculty members have served as External Examiners.
- 2 Faculty members chaired sessions in Conferences.
- 125 Faculty members have registered for Swayam Courses.
- 112 Faculty members have prepared Video lessons to be uploaded in the online video hosting services.
- Faculty members have also served in various capacities as Members of Inspection Commission, Audit Teams, Recruitment Boards and the Senate.

7. BOOKS PUBLISHED

Our College takes pride in acknowledging and appreciating the ardent academic efforts of our teachers, who have authored and edited quality books:

1. **Dr. N. Gunavathy**, HOD and Assistant Professor of Chemistry has authored 4 Books Titled, **Laboratory Manual for Aided Chemistry Practical; A Handbook to Molecular Visualization**; **“Corrosion Chemistry (An Introduction to Basic Concepts of Corrosion) and Chemistry of Prodrugs.**
2. **Dr. C. Subha**, Assistant Professor of Chemistry has published a book titled, **Semi –Micro Qualitative Analysis on Salt Mixture.**
3. **Dr. Sudha Sharma**, Assistant Professor of Hindi, has authored and published a book titled, **Usha Priyamvada ke Upanyason mein Jhankta nari Antar Mann.**
4. **Dr. Sr. B. Regina**, Assistant Professor of Tamil, has published a book titled, **எட்டுத்தொகை நூல்களில் சுற்றுதழல் குறித்த விழிப்புணர்வு**
5. **Rev. Dr. Sr. Mary Fabiola**, Assistant Professor of Zoology, has edited a book titled **“Science and Religion: Points for Discussion”**.
6. **Dept. of Zoology** has compiled a **Laboratory Manual for the Undergraduate students.**
7. **Dept. of English (Aided and SF)** has compiled books titled, **English for Knowledge: Prose and Poetry and English for Knowledge: Grammar and Practice** for General English.
8. **Mrs. Kanimozhi**, Assistant Professor of English, has compiled a book for Advanced English titled, **Rainbow**
9. **Dept. of History** has compiled a book titled, **Human Rights**
10. **Dr. R. Subha**, Assistant Professor of History, has published a book titled, **The River Cauvery- A Historical Study 1924-2008.**
11. **Mrs. A. Jansi Rani**, Assistant Professor of Information Technology, has published an E-Book titled, **MCQs in Multimedia.**

12. **Mrs. A. Jansi Rani**, Assistant Professor of Information Technology and **Mrs. E. Sylvia**, Assistant Professor of Computer Applications, have Co-authored an E- Book titled, **Enrich your Python Skills**.
13. **M. Priyadharshini**, a student of III B. Sc. Geography has published an Anthology of her poems titled **அந்திமழை**.

8. ACTIVITIES OF ALL THE DEPARTMENTS

Dept. of Tamil organized **கண்ணதாசன் விழா** and **பாரதி விழா கவியரங்கம்** on “**பாரதி போற்றும் பெண்மை**”; 4 Guest Lectures on topics like **இலக்கியத்தில் பெண்களின் ஆளுமை**, **சுற்று சூழல்** and literary competitions for students

Dept. of Hindi conducted 2 Guest Lectures on “**Students of Today, Pioneers of Tomorrow**” and “**Practice what you Learn**” and Literary Competitions. Raksha Bhandhan and Holi were also celebrated by the students.

Dept. of French organized Workshop on “**The Essentials of French Writing**” and 3 Guest Lectures on French Lifestyle, Career Stereotypes and French Cuisine.

Dept. of History organized an International Video Conference on Human Rights; an International Symposium on Women Empowerment; Personality Development Programme on Women and Hygiene; 6 Guest Lectures on topics like Pottery, Empowered Women, History of Coimbatore and varied competitions for students.

Dept. of Economics conducted International Video Conference on “**Sustainable Economic Growth**”; National Workshop on “**Statistical Tools for Social Science Research**”; Awareness Kindling Test and 3 Guest Lectures on “**Empowered Women, Indian Economy and Entrepreneurs**”.

Dept. of English (Aided) organized a National Conference on **Breaking the Silence: Women Empowerment; International Workshop on Ready, Set Write!; International Video Conference on English Language; A State Level Literary Intercollegiate Competition- Flutter Fiesta 2020** and 2 Guest Lectures on “Psychology and Glorifying Women”.

Dept. of Mathematics (Aided) organized National Seminar on “**A New Cognitive Approach to Real Life Problems via Mathematics**”; an International video conference on “**New Trends in Mathematical Modelling**”; 7 Workshops on **Sci– Lab, R – Language, Data Analytics, Advanced Excel, PowerPoint presentations and Latex**; 4 Guest Lectures on **Application on Mathematics, Financial Assistance for Higher Education and Data Analytics**; 2 Faculty Development Programmes on **Google Docs, Online Book Publishing, KAHOOT Apps and Inter - departmental, Inter - school and Intercollegiate competitions.**

Dept. of Chemistry organized an International Symposium cum Video Conference on “**Sustainable Innovation and Empowerment in Chemistry**”; International Seminar on “**Contemporary Horizons in Chemical Science**”; National Seminar on “**Periodic Tables; District Level FDP on “Demonstration of Chemistry**”; 3 Training Programmes on **Home Care products, Earn while learn and Phytochemistry and Nanochemistry**; an Intercollegiate Meet, “**Chemflair 19**”; 4 Workshops on **Textile Screen Printing, Laboratory First Aid, E –Content, Chemistry ICT Tools** and 14 Guest lectures on various topics and competitions for students.

Dept. of Botany organised International Video Conference on “**Plant Sciences**”; 2 Workshops on **Plant Taxonomy and Plant Systematics**; 2 Hands on Training programmes on **Bonsai Techniques and Molecular Biology** and 7

Guest Lectures on topics like **Gene predictions Method, Molecular Markers, NanMedicine, Molecular Plant Breeding and Agriculture.**

Dept. of Zoology organized a Seminar on **Microbial Technology and Phytochemistry**; A Video Conference on **Emerging Technologies that Transform the Life Sciences**; 3 Workshops on **Genome Editing – CRISPER and Bio Informatics Tools, Application of Bioinformatics Tools in Bio Sciences and Drug Designing and Molecular Docking**; Guest Lecture Series on **Understanding Adhesion Dependant Regulation of Trafficking, Combinatorial Drug and Microbial Genes.**

Dept. of Geography organised a National Symposium on **Applications of GIS and Remote Sensing**; Video Conference Lecture on **Disaster Management**; 3 Workshops on **Total Station Survey, DGPS and Drone Survey**; Orientation Programme on **Cracking UPSC Exam**; 3 Guest Lectures on **Personality Development, Food and Geography and Geoinformation Technology** and competition for students.

Dept. of Commerce organised a **Symposium on GST**; 2 Workshops on **Soft Skills and Share Trading**; International Conference on **Challenges and Opportunities of Business in India**; Video Conference on **Millennium Development Goals**; 4 Guest lectures on **Profit in Business, IRDAI, Digital Marketing and Union Budget and an Intercollegiate Competition.**

Dept. of Computer Science, B.C.A & Information Technology organized a National Seminar on **Machine Learning Algorithms**; an International Symposium on **Innovative Thinking in machine Oriented Applications**; International Video Conference on **Trending Technologies**; Faculty Development Programme on **Web Applications**; 4 Two Day Workshops on **Spring Framework, Designer Tools and Android Application**; 8 Guest

Lectures on various topics; a **Winter Training Programme** as well as competition for students.

Dept. of Physics conducted a Seminar on **Applications of Nano Science, Solar Energy and Magnetic materials; Demonstration Session on Laughter Yoga** and 2 Guest Lectures on **Laws of Thermo Dynamics** and conducted **competitions**.

Dept. of Commerce CA and PA organized an International Video Conference on **Contemporary Amelioration in Auditing**; National Conference on **Emerging Trends in Indian Business**; Workshop on **Emotional Intelligence**; An Awareness Programme on **GST Practices**; and **Orientation Programme on Advanced Excel** and 3 Guest Lectures on **Capital Market, Women Empowerment and SPSS Package**.

Dept. of BBA organized an International E-Conference on **Pioneering Changes in Digital Marketing and Human Resource Management**; a Workshop on **Transactional Analysis** and a **Guest Lecture on Entrepreneurship**.

Dept. of English (SF) organized a National Video Conference on **Unmuting Subjugation: Women and Mythos**; National Symposium on **Research Innovations**; 2 Seminars on **Speak to Lead and Reading Strategies**; a Workshop on **Art of Writing**; a State level Intercollegiate Meet – **Literary Zephyr**; a Drama Public Show on **Blood Speaks** and Eupheric Fair for the students.

Dept. of Mathematics (SF) conducted an International E-Conference on **“Enactments of Mathematics in various Domains”**; a National Seminar on **Current Tenors in Graph Theory**; **Workshop on Photography in Graphic Designing** and 4 Guest Lectures on **Vedic Mathematics, Differential Equations, Scilab and Women Empowerment**

Dept. of Bioinformatics organized an International E Conference on **Innovative Developments in Applied Biology.**

The newly- launched Dept. Of E-Commerce organised 2 Guest Lectures on **In Pursuit of Excellence and E- ticketing** as well as a **Mela Talk on Budding Entrepreneurs.**

Dept. Of Tamil (SF) organised a National Symposium on **பன்முக பார்வையில் ஆய்வும் ஆய்வுக்களமும்**; 5 Guest Lectures on **Women Empowerment, Nature Friendly Life Style, Environment Preservation, பக்தி இலக்கியங்கள்** and **நன்னூல் எழுத்ததிகாரம். பாரதி விழா** was celebrated as well as competitions for students were conducted.

The Nirmala College Hostel organised a Workshop on **Health Benefits of Yoga** and 21 students secured the certificate for the same; 2 Guest lectures on **Hostel Life and Holistic health**; Hostel Day Celebrations as well as competitions for the hostel students.

9. ACCOLADES

1. Dr. Sr. Helen, Principal received the Best Principal Award at Traditional Siddha and Varma Conference.
2. College has received the Best College Award for the commitment and service rendered to the Coimbatore Corporation during Elector Verification Program.
3. Our College was nominated and short-listed for the Swachh Bharat Award from the Govt. of India.
4. Dr. Sr. Mary Fabiola, Vice Principal and Assistant Professor of Zoology received the Best Faculty Award from Bioscience and Nano science Research.

5. Dr. R. Mary Josephine, Dean of Academics and Associate Professor of Botany, received the Award for Excellence in Botany from Bharatheeya Nattuvaidhya Samithy and the Best Faculty Award at Traditional Siddha and Varma Conference.
6. Dr. P. Prathyusha, Assistant Professor of Botany received the Best women Faculty Award from Novel research Academy.
7. Dr. Sr. M. Arul Sheeba Rani, Assistant Professor of Botany, received the Best Young Scientist Award from Novel Research Academy.
8. Dr. Sudha Sharma, Assistant Professor of Hindi, is a recipient of Prof. Indira Parikh given to 50 women educational leaders.
9. Dr. S. Sivashankari, Assistant Professor of Bioinformatics has received Summer Research fellowship for Teachers 2019 from Indian Academy of Science.
10. Dr. S. Shanmuga Priyaa, Assistant Professor of Economics has been conferred with the Best Assistant Professor Award by Mayas research and Learning Private limited.
11. Dr. Sr. B. Regina, Assistant Professor of Tamil has received “முத்தமிழ் கூடர் விருது” from யாழ்ப்பாணம் தமிழ் ஆடல் கலை மன்றம் and தையரு தமிழ் அய்யா கல்வி கழகம்.
12. Dr. P. Maheswari, Assistant Professor of Tamil, has acquired “தொல்காப்பியர் விருது” from அகத்திய மாமுனிவர் கலை இலக்கிய பண்பாட்டு ஆய்வு மையம்.
13. Dr. N. Gunavathy, Assistant Professor of chemistry, received a Best Paper Presenter Award from Institute for integrated regenerative Medicine and Research Excellence Award 2019 from the Institute of scholars.

10. IQAC

The Internal quality Assessment Cell of the College functions to maintain and set quality standards for Academic excellence. Consistent innovations and efforts are adopted to uphold the ideals of education offered at Nirmala. The programmes focus on quality enhancement of teaching, learning, evaluation, research, extension and consultancy opportunities:

An orientation programme on the topic **“An Empowered Woman is powerful beyond measure”** and a One- day Workshop on Google Drive, Google Docs, Online Book publishing and Kahoot were conducted for the faculty. The First Paramarsh Meeting – Ice breaking session was held and Bishop Ambrose College, Angappa College, KPS College, AG College and Erode Christian College were adopted as mentee institutions. The Nirmala Annual Research Congress 2019 was held and 143 Research Papers of our students and staff were presented and published with an ISBN proceeding. A NAAC sponsored National seminar on **“Quality Sustenance and enhancement: Prospects for attaining global standards”** was organized with an aid of Rs. 1 Lakh, to enhance, learn and implement new standards in higher education. An Awareness programme on DBT sponsored MANAV project and a Popular Lecture Series on Recent Advances in Biology/Biotechnology sponsored by DBT-CTEP, Government of India with a sanctioned amount of Rs. 2 Lakhs, were also successfully organized.

11. RESEARCH

(i) Research has been our distinctive parameter for success and has been an integral part of our curriculum.

An International Conference on ‘Emerging Trends in Science and Social Science was held at Kuala Lumpur, Malaysia in May 2019. Following are the highlights:

- Mrs. S. Anuradha, Former Head and Associate Professor of English delivered the key note address.

- 7 faculty chaired technical sessions.
- 11 faculty and 3 research scholars presented papers.
- 18 faculty members presented papers through SKYPE.
- 3 research scholars received the best paper award.

Dr. Mercy Anandaraj and Mrs. Kathsiyal jointly presented a paper entitled **“Kattunayakars of Nilgiri District of Tamilnadu”** at the International Conference on Sustainability through business, humanities and technologies” at South Eastern University of Sri Lanka, Sri Lanka.

This year 14 Ph. D's and 12 M. Phil Scholars have been produced. The details of the Ph. D's produced are as follows:

- Dr. K. Indirani, Retd. Associate professor of Mathematics
- Dr. Aseda Fatima R., Assistant Professor of English
- Dr. R. Kavitha, Assistant Professor of Commerce have each produced 2 Ph.D. candidates.
- Dr. G. Geethamalika, Retd. Associate Professor of Chemistry
- Dr. Padmavathy, Retd. Associate Professor of Botany
- Dr. Sr. A. Arulseeli, Retd. Associate Professor of Tamil
- Dr. Dhanalakshmi B, Dr. Roseline Mary and Dr. Chitra Assistant Professors of Zoology
- Dr. F. Nirmala Irudayam and Dr. Arockia Lancy Assistant Professors of Mathematics have each produced 1 Ph.D. candidate.

(ii) Following staff members received their Doctoral Degrees:

1. Dr. Harsha M. Pandiya, Assistant Professor of English
2. Dr. Candace Jessin Graceta C, Assistant Professor of English (SF)
3. Dr. Meenakshi P, Assistant Professor of Geography
4. Dr. Shagaya Angelin Mary J, Assistant Professor of B.Com CA

5. Dr. Geetha B, Assistant Professor of Economics
6. Dr. C. Yogeshwari, Assistant Professors of Botany
7. Dr. Mily Williams, Assistant Professor of B.Com PA
8. Dr. Sr. Gracy, Assistant Professor of Tamil.

(iii) Following Staff members have submitted their thesis and are awaiting their Viva-voce examination:

1. Mrs. L. Elvina Mary, Asst. Prof. of Mathematics (SF)
2. Mrs. Priya Premalatha, Sr. Rosy and Mrs. Daisy Thangammal, Assistant Professor of History
3. Mrs. A. Suganthi, Assistant Professor of Botany
4. Mrs. Sajani Jose, Assistant Professor of Zoology
5. Mrs. Karpagam, Assistant Professor of Zoology

12. STUDENTS' PARTICIPATION AND ACHIEVEMENTS:

- Revathy P. and Aiswarya T. Nair, M. Phil Scholars of English have passed the NET Exam.
- Sr. Vijimol P.J., Ragin Maria Cheriyan of II M.Sc. Zoology Aiswarya Vijayakumar, Megha Thankachan, Athira A. Ravendran, Jesma James and Raymol K.J of I M.Sc. Zoology have passed the Kerala Teachers Eligibility Test.
- Mrs. Shabiha Nasrin N of II M.Sc. Bioinformatics received the best research paper award in DST-SERB sponsored National Seminar on “Computing Platforms for biological big data analytics” .
- Students of Chemistry, Krishnapriya P. has cleared SET Exam; Keerthana K. and Anjali Sreenivasan have cleared Kerala TET Exam.
- Sharada. P of III B.Com has cleared CA- IPCC Group 1 and 2 exams
- Premikka .A of III B. Com, has cleared IPCC Group 1 exam

- Selva Preetha .M of III B.Com has cleared CMA Inter Group 1 exam
- Joshy Aline .A has passed BEC Preliminary Exam
- Abinaya .G of II B.Com has completed The CS Foundation Exam.
- 11 students have passed various Competitive Exams.
- SGT. Vaishnavi .R, II B.Sc. Physics, participated in the All India Thalsainik Camp held at New Delhi.
- Profilina Steffi .A, III B. Sc. Physics has passed the Tamilnadu Uniform Service Exam for the post of Constable.
- CUO. Profilina Steffi .A, III B. Sc. Physics attended Ek Bharath Sreshthi Bharath Camp at Jharkhand, Bihar.
- Mary Margaret, Ph. D. scholar of Mathematics, has received the Maulana Azad National Fellowship of Rs. 25,000
- Ludy Jancy Jenifer and Vyshna Unni Ph. D. scholars of Mathematics have received National Fellowship for OBC Students.
- Sr. Vinnarasi .A and Mohan P., Research Scholars of Tamil have received Stipend for Research.
- Annie Catherien .D has passed B.A. Hindi exams.
- Joyalin Elizabeth Joy, II M Sc. Chemistry has been selected for the Full funded Ph. D. Scholarship in the field of Organic Chemistry from Puran National University, South Korea.
- 55 students of Chemistry have prepared E-Content Modules.
- English Choir team won the First prize in the Intercollegiate carols' competition
- 96 Research Papers have been published in International Journals; 96 in Inter-continental; 17 in National and 2 in Regional Journals by our students.
- 30 students presented their papers in International Conferences in India and 152 students in National conferences and seminars.

- 12 students attended International and 69 National workshops
- 81 students attended various International Conferences; 3 students International Seminars; 240 students National Seminars; 73 attended National Symposia 2 students attended Skill Development Programmes and 4 Students participated in Raj Tv Programme.
- 62 students attended varied Hands-on training programmes, 40 attended Skill development programmes and 1 student an Internship Programme.
- 301 students won various prizes in different Intra as well as Inter-collegiate competitions. 15 students received Cash awards and 10 students attended Youth Festival.
- To create awareness and to bring out the significance of Green Environment, field visits to forest and hill areas in and around Tamilnadu was organized for all the first UG students of the college
- To develop Entrepreneurial skills under the Entrepreneur Development Cell students were motivated to market their products in the college campus.

13. STUDENTS' ENROLMENT FOR ADDITIONAL COURSES:

- 1,716 students have registered for courses offered by the Spoken Tutorial Project of IIT Bombay, funded by National Mission on Education through ICT, MHRD, Government of India.
- 3,568 students have enrolled for SWAYAM online courses.
- 819 students have taken up various diploma courses.
- 57 students have enrolled for different certificate courses.
- 124 students have registered for Career Oriented programmes and 18 students for Entrepreneurship Programme.
- 41 students have registered for Business English Certificate Course (BEC).

- 10 students have enrolled for Group – IV Competitive Exams.

14. MEMORANDUM OF UNDERSTANDING (MOU)

The college and departments have signed MoU with various organizations

1. College has signed an MOU with ISDC- International Skill Development Corporation, London and ISDC Project, Bengaluru.
2. Department of Botany with University of Malaya By **Dr. Prof. JENNIFER ANN HARIKRISHNA**, Director, Centre for Research in Biotechnology for Agriculture Genetics and Molecular Biology, Institute of Biological Sciences, University of Malaya.
3. Department of Tamil (Aided) with **சிந்தனை கவிஞர் கவிதாசன் – வானொலி மாமணி J கமலநாதன் அறக்கட்டளை**,
4. Department of Mathematics (Aided) with YRSK Technologies (Enhancing Technological Excellence) and Ms. Nita Bhupathrai, Udaan Technologies.
5. Department of Zoology has signed 2 Mou's with Centre for Bioscience and Nano science Research Pvt Ltd, Coimbatore for hands on training and workshops in Biotechnology and Molecular Biology and Professional Info Tech for medical Coding and Billing.
6. Department of Mathematics (SF) with Institute Of Multimedia Arts And Graphic Effects - "IMAGE CREATIVE EDUCATION"
7. Department of Computer Application with Adoro Institute of Multimedia.
8. Department of Information Technology with Nettel Solutions India Pvt Ltd, Coimbatore.
9. Department of Computer Science with Shrishtie Academy.
10. Department of Commerce has signed 4 Mou's with The Institute of Advanced Computing (TiaC); Pot out Solutions, Coimbatore; Digital

Marketing, Coimbatore and The Institute of Advanced Computing, Coimbatore.

11. Department of Commerce CA & PA with CSC Computer Education for Advance Excel.

12. Department of BBA with CADD Technologies.

15. GRANTS AND FUNDS:

(i) Received from the University Grant Commission

The college is happy to receive the following grants and funds from the UGC

1. Rs. 16,00,000 as Autonomous fund for the year 2019-20 (09.10.2019)
2. Rs. 4,00,000 as Autonomous fund for the year 2018-2019 (04.07.2019)
3. Rs. 4,25,767 as Major Project final installment to Dr. Ms. Mary Josephine R, Associate. Prof. of dept. of Botany (05.08.2019)
4. Rs. 10,000 as Minor Project final instalment to Dr. Sr. Arul Sheeba Rani of the dept. of Botany (16.08.2019)
5. Rs. 28,155 as Minor Project final instalment to Dr. Sahaya Sudha, Asst. Prof. of Mathematics. (16.08.2019)
6. Rs. 5,479 as Minor Project final instalment to Dr. Sr. Arulseeli Retd. HOD and Associate. Prof. of Tamil. (16.08.2019)

(ii) Sanctioned during the year – 2019-20

- Rs. 4,20,000 of Fellowship Stipend from UGC to Mr. P. Mohan Ph.D. Scholar, Department of Tamil.
- Rs. 4,44,000 of Fellowship Stipend from UGC to K. Athuya Ph.D. Scholar, Department of Botany.
- Rs. 1,00,000 for the National Seminar sponsored by NAAC Bangalore.
- Rs. 30,00,000 as Mentoring of NAAC Non-Accredited Institutions for NAAC Assesment from UGC Paramarsh Scheme.

- Rs.75,000 sanctioned out of which Rs. 56,250 is released from Indian Council of Social Science Research, New Delhi (ICSSR) for National Seminar organized by the Dept of Library Sciences.
- Rs. 2,00,000 for Popular Lecture Seminar from DBT –CTEP, New Delhi.
- Rs. 90,000 for Legal awareness programme from National Commission for women (NCW), New Delhi.

(iii) Received from Other Agencies

- Rs.6,48,621 from DBT, Ministry of Science and Technology. (16.11.2019).
- Rs. 60,000 of Fellowship Stipend from Directorate of Collegiate Education, Chennai to Sr. Vinnarasi, Ph.D Scholar, dept. of Tamil.(26.08.2019).
- Rs. 1,50,000 of Fellowship Stipend from Directorate of Collegiate Education, Chennai to Mrs. Stegy V.J, Ph.D Scholar, dept. of Commerce.(04.06.2019).
- Rs.1,00,000 for National Conference to Department of Bio Technology from DBT, Ministry of Science and Technology (27.06.2019).
- Rs. 50,000 from Ministry of Human Resource and Development, New Delhi under the Unnath Bharath Abhiyan Scheme.
- Rs. 7,316 as Travel Grant from DST – FIST review Meeting.
- Rs. 15,00,000 as Mentoring of NAAC Non-Accredited Institutions for NAAC Assesment from UGC Paramarsh Scheme.
- Rs. 7,89,265 from DBT, Ministry of Science and Technology.

16. SCHOLARSHIPS

The college supports a number of economically backward students by providing monetary benefits and helping them to avail scholarships.

1. Management Contribution towards students fee concession has benefitted 78 students with an amount of Rs.9,29,125/-
2. Students Aid Fund by staff has benefitted 80 students with an amount of Rs.66,000/
3. Medical Aid of Rs. 1,20,000 and 1,30,000 was contributed by the Management, staff and students to Accident victims Shyamala of I BCA and Divya Sebastian of III B.Com.
4. BC scholarships - 250 students
5. SC & ST- 260 students.
6. Minority Scholarships - 40 students.
7. Adi Dravidar Welfare Loan Scholarship - 27 students.
8. 17 Students have applied for Indira Gandhi Single Girl Child Scholarship.
9. Maulana Azad fellowship has benefitted 3 students.
- 10.2 students are receiving NET junior Research fellowship by UGC and CSIR.
- 11.2 OBC students are selected to receive funds from National Fellowship for OBC.
12. Attitude trust scholarship - 45 students benefitted with Rs. 2,15,900/-
13. Vitae International sponsorship – 13 students got benefitted with an amount of Rs. 94,500/-
14. ASK Krishna Centre of mindfulness trust scholarship has benefitted 21 students with an amount of Rs. 1,05,000/-
15. Shanthi Gears Scholarship- 6 students with an amount of Rs.6,000 each.
- 16.6 students applied A.M.M. Murugappa Chettiar Scholarship.
17. Mrs. Viji Mohan, Director of V J Wire forms Pvt. Ltd., Coimbatore is sponsoring for the studies of a student, of I B.Com.

17. PRIZE ENDOWMENT SCHOLARSHIP

1. Geo Alumnae endowment scholarship instituted by the Alumnae of the department of Geography for two deserving final year UG students to

support them to pay their semester fees instituted by Dr. Miriam Former HOD of Geography.

2. Scholarship instituted by Rev. Dr. Sr. Arulseeli, former HOD of the department of Tamil to a deserving II year B.A. Tamil student.

18. LIBRARY

Nirmala college library serves as an excellent platform for students to incite passion for learning and research, providing variety of books and E-resources on all subjects. To encourage greater use of library sources, a certificate course in Library and Information Science has been offered and 26 students successfully completed the course. To upgrade the reservoir of books, a total of 356 New Books and 125 journals worth Rs.6,50,000/- have been purchased and Subscriptions for Delnet, Inflibnet and Online Journals were renewed during this year To nurture the habit of reading, Best User of the library Award is given to 10 deserving students. An Orientation Programme on “**Effective Library Use**”, an ICSSR – Sponsored One Day National Level Symposium on the topic “Exploration of Research Innovations: Its Trends and Challenges” and a Book Exhibition by Global Books Syndicate were conducted for the students and faculty.

19. BEST PRACTICES:

Knowledge attains perfection when put into practice. To sharpen the varied skills of the students, the departments render the following best practices:

1. A Relief Fund of Rs. 60,000 was contributed by the Management, Staff and Students for the rehabilitation of storm-hit people of Valparai.
2. Our students distributed Paper bags to various shops in Coimbatore as a Plastic free initiative.
3. The Solar Panels installed in the campus provide natural renewable energy for various tasks and to reduce carbon footprints.

4. College has started many value added and skill development courses to enhance the learning, creative, and personality development skills of the students.
5. Advanced learning technologies like smart classrooms, ICT enabled tools, E- Content and Video Conferencing are used by our faculty to enrich the learning experience of the students.
6. A Journal titled, *Historia*; and *Nirmala Annual Research Congress* for Publishing Research papers have been followed up by contributions from Staff and Students.
7. Green Chemistry programmes and tools encourages the use of effective alternatives to harmful chemicals.
8. To protect the environment, all the departments contribute through various means to the plastic free campus and Green environment. For conservation of nature and to engender awareness among students, diverse strategic plans and implementations were accomplished in the building of ponds, maintenance of the lawns, Fish tanks, Turtle Pond and medicinal garden.

20. NEW VENTURES:

1. To strengthen International academic exchanges a **Video Conferencing Hall** has been set up at the cost of Rs. 15 Lakhs.
2. An E-Journal named “**International Journal of Humanities and Science**” has been launched for encouraging Research among Staff and students.
3. A Start-up Programme, *Yuva Nirmala* has been launched to enhance the employment opportunities of the students. With the motto, “ Rise and Reach Out” the project envisions to boost up the self confidence of young students, to develop their entrepreneurial skills, instill in them a sense of

financial independence, inspire them to earn while learning and extend their professional resources and skills to the community and society.

4. A new Course programme, **E- Commerce** has been started to meet the demands of the rising interest of the students in the subject and its job prospects.
5. For a holistic development, Value added and Skill Development Courses like **Communicative English** and **Self Defence Course** have been initiated for I UG and II UG students, respectively.
6. Post Graduate Course in **Library and Information Science** has received approval and will be introduced in the academic year 2020-2021.

21. STUDENT AFFAIRS

- To develop a holistic environment for the students. Various motivational, and Awareness programmes like “**How to be an Entrepreneur**”, “**Women and Science**”, “**Holistic Well being of the Students**”, “**Women Empowerment**”, “**Parenting and Breast Feeding**”, “**How to read News Paper Effectively**”, “**Health Awareness Programmes**”, “**How to Develop Self Confidence**” were conducted. Personality Development Programmes like “**How to be confident in life to face challenges**” and “**அச்சமில்லை**” was organized for the students. Hands on training on ‘**Aari Embroidery**’ was conducted for nearly 112 students, to instill Entrepreneurial skills. To develop the confidence of the students “**Abuse and Self Defence**” training was conducted. Student Affair Committee facilitated the process of PAN Card and Aadhar card for 120 students. Independence Day, Graduation Day, Teachers Day, Youth Awakening Day, Voters day and Human Rights Day with special reference to Women’s Right were celebrated. Our Student Monalisa C won State Level II place in Oratorical Competition which was conducted on NATIONAL

GIRL CHILD DAY. National Tour to **Andaman Islands** was organized for staff and students.

22. FINE ARTS

Healthy Competition is key to success which helps students to display their talents. Creativity, spontaneity and co-ordination have always harnessed the students with enthusiasm to discover and display talents and potentialities.

Fine Arts opened a number of avenues through intra-departmental competitions. On October 3rd 2019, **Navarasam** – a classical dance drama depicting the **Rasas of Lord Jesus Christ** was performed as a public show. 125 dancers from our college gave a visual treat to a huge audience, which was telecast in MADHA TV.

23. CATECHISM AND MORAL INSTRUCTION

Catechism and Moral Instruction classes are held every week to impart righteous values in the young minds to groom them as morally upright, socially sensitive and spiritually oriented citizens. **Dunamis** – an intercollegiate competition was organized under the banner- “**Nirmala Carol of the Bells**”.

24. SPORTS AND GAMES

Tenacity and grit have distinguished our students in the field of sports and games. The Department of Physical Education provides special and regular coaching to our players with special emphasis on stamina, endurance and perseverance. Rigorous training not only prepares them for superlative performance but helps to keep them fit and agile. The following are the achievement of our players.

1. Kho-Kho team bagged overall first place in Bharathiar University Intercollegiate tournament, which is proudly claimed to be the consecutive 6th year achievement of our college.
2. Power lifting team and weight lifting team secured consecutive 6th year overall first place in Bharathiar University Intercollegiate powerlifting and weight lifting tournament.
3. Boxing team bagged overall first place in the Bharathiar University Intercollegiate tournaments.
4. Handball team received overall first place in the Bharathiar University Intercollegiate tournaments.
5. Taekwondo team won overall first place in the Bharathiar University Intercollegiate tournaments.
6. Ball Badminton team was placed first in the Bharathiar University Intercollegiate Tournament, which is proudly claimed to be the Consecutive 30th year achievement of our College.
7. Crown of all the achievements, our college won Consecutive 29th year Bharathiar University Intercollegiate over all Championship Trophy for Sports and Games for the year 2018-2019. This year also our college has topped in the overall point table with 73 points. Along with this triumphant team efforts, our students represented National Level Championships.
8. Ms. J. Jasmine Sime of II B.A History represented Tamilnadu State Team and secured third place in Heptathlon during 31st South Zone Athletic Championship held at Karnataka.
9. Ms. A. Arthi of I B.A History represented Bharathiar University Kabaddi team and secured third place in the South Zone Inter University Kabaddi Tournament held at Chennai.
10. K. Mohana of III B.A Economics, J. Ramya, M. Harini, L. Arockia Preethi of II B. Sc Botany, D.Sowmiya Mary of II BBA represented

Bharathiar University Ball Badminton team and secured Third place in the All India Inter University Ball Badminton tournament held at Vishakhapatnam.

11. Chandrleka of II B.Com secured First Place with cash prize of Rs 10000/- in Triple Jumble in National Level College athletic Championship held at Mumbai.
12. Ms. S. Kirubamathi of I M. Sc. Maths secured First Prize with a cash prize of Rs 10000/- in Tamilnadu Inter University weightlifting tournament held at Tirunelveli.
13. 10 students of our college represented Tamilnadu in various Sports at South Zone / All India Inter University level tournaments conducted by Association of Indian University.

With this vast record of accomplishments, our Sports team continues to seek more accomplishments with a high competitive spirit.

25. NCC

The strength of our Nation depends on the quality of the youth. Good judgement cooperative instinct, team spirit, creative ability and integrity are the hall marks for its success. Nirmala College, National Cadet Corps provides immense opportunities and serves as a reservoir for their innate talents. With the motto “**Unity and Discipline**” they inculcate a sense of discipline, a spirit of adventure, self confidence and emerge as responsible citizens. The regular activities of the NCC army wing includes RCO camp, All India Girls Trekking Camp, CATC –CUM TSC selection Camp, EK Bharath Shreshth Bharath Camp, Yoga Day and Anti Drug Abuse and Illicit Trafficking Rally. The cadets participated in Painting and Extempore Competitions and the cadets attended combined Annual Training Camp.

The air wing cadets attended various camps such as PRE-Camp, Basic Leadership camp, Blood Donation camp and Plogging.

1. Dr. Sakthi Vishnu Priya, Assistant Professor and NCC Officer, Department of History is undergoing 3 months training programme at Gwalior.
2. Cadet Senior Under Officer, Steffy Mary Thomas of III B. Sc Zoology attended Republic day Camp in cultural and won 5 medals in various events held at DG NCC campsite, Delhi 2019.
3. Sergeant, Vaishanvi. R of II B. Sc Physics attended THALSAINIK Camp and won silver medal in obstacles and bronze medal in tent pitching competition held at DG NCC campsite, Delhi 2019.
4. Flight Cadet Thabitha Joice. J of II B.Com (PA) attended Republic Day Launch Camp held at Chennai 2019.
5. 6 Cadets attended Ek Bharath Shreshth Bharath Camp held at Periyar Maniammal Institute of Science and Technology, Vallam, Thanjavur during 2019.
6. 5 Cadets attended the Ek Bharath Shreshth Bharath Camp at Koderma, Bihar during 2019.

26. NSS

The enthusiastic NSS wing of our college fosters a sense of compassionate service in the students. They involve themselves in benevolent activities like Tree plantation, Cleaning the school Campus, Door to Door Campaign on Swachh Bharath, Anti- Plastic Usage. Around 141 NSS Volunteers along with 3 programme officers participated in the Annual Special Camp held at Kadambadi Village Sulur. Students constructed two toilets for the Children at a cost of rupees 1.5Lakhs. White washing of 3 public water tanks, cleaning of Panchayat office and Wall painting on Swachh Bharath. Around 195 volunteers participated in

various awareness programmes like fire safety, Road Safety, Personal Hygiene, Protection of Nature. The NSS unit celebrated Constitutional Day, Human Rights Day, National Voters Day. **1000 Tree plantations programmes** were launched -10 saplings were planted in Kadambadi School Campus, 600 saplings were distributed to the public and the school children, 300 were planted in Kangayampalayam village area. 100 students participated in the Mega Tree Plantation, programme held at Bharathiar University and planted 200 tree saplings. Student volunteers regularly help the visually challenged students by serving as Scribes.

27. VILLAGE ADOPTION

“Never doubt that a small group of thoughtful committed citizens can change the world” has been the motto for village adoption. This year the college has adopted six other villages namely Kadambadi, Chenjeripalayam, Perukaipathy, Kunjupathy, Karuvampalayam, Sengathunai under MHRD *Unnat Bharat Abhiyan Scheme, New Delhi*. Students from all disciplines reach out to the village and energize people through a number of perceptions Campaigns. They have conducted surveys , organized Health Camps and created awareness on various aspects such as mushroom cultivation, food and nutrition, plastic pollution, Importance of education , personal hygiene, planting of seeds, Environmental issues, hygiene and safety measures. Our College has also built a Multi-purpose Hall at Kangayampalayam at a cost of Rs. 12 Lakhs. Quality Seeds worth Rs. 52,000 were purchased and distributed to the tribal farmers in the adopted village.

28. EXTENSION ACTIVITIES

The aim of extension activity is to constantly motivate the students to be compassionate and humane. The activities include distribution of paper bags, creating awareness on entrepreneurship, highlights of union budget 2020,

coaching classes for the students of Kangayampalayam, blood grouping, Haemoglobin and Blood Pressure testing, visiting orphanages. A career oriented programme on “Vermitechnology” motivated the students to convert 2000 kgs of green waste into 925 kgs of organic manure.

29. CLUBS AND ASSOCIATIONS

Our college sizzles with co-curricular and extracurricular programmes that tap and enhance the innate potential of our students. The wide gamut of activities are conducted through Departmental Associations and also under Service Clubs like YRC, RSP, NECTAR, Sneha Positive Faces, SSL, Shree Nidhi, CHETNA and AICUF.

(i) YOUTH RED CROSS AND BLOOD DONATION

The primary aim of Youth Red Cross is to alleviate human suffering and evoke awareness through social responsibilities. YRC Volunteers participated in the awareness programs like “No Food Waste”, ‘Role of Youth in inspiring young girls to lead change’, and Disaster Management.

(ii) RSP

The Road Safety Patrol of our college has always aspired to inculcate in students thorough awareness about the Road Safety rules, which they have been following effectively. They organized a number of orientation programmes like Awareness about Road safety, responsibilities of RSP cadets in Road safety, Responsibilities of RSP Cadets in Road safety, Practical Demo of Road signals. The RSP cell has been very active in regulating traffic and contributing to the safety of people.

(iii) NECTAR

Nirmala Elevates Community Through All Resources – functions vibrantly with the motto “Service to Humanity is service to God himself”. The volunteers have enlivened the spirit of serving others especially through serving the privileged. Addressing the need of the underprivileged, they visited Mother Teresa Old Age Home as a regular activity. The volunteers have actively participated in various awareness programs like drug abuse, Illicit Trafficking, Aids awareness and Rallies.

(iv) Sneha Positive Faces

Sneha – Positive faces is a praiseworthy wing of Nirmala which has been continuously striking the vibrant chords of meaningful life by rejuvenating the HIV patients.

This year the Department of Physics has successfully accomplished this noble mission by conducting periodical medical health check up, distributing free medicine, supplying nutritious food and packing medicines on the first Sunday of every month.

(v) SSL

SSL takes efforts to show the direction to deepen the student’s understanding of the social environment and the help needed to lift the less privileged. Through this league, an awareness programme on “Yoga and Health” was conducted during the NSS Camp at Kadampadi Village. The members visited Cottolengo special school for Mentally Retarded at Sowripalayam to render their service.

(vi) Shree Nidhi

Shree Nidhi association of our college has organised various awareness programmes like “Women Rights”, “Cyber Security and Cyber Law” for the welfare of the students.

(vii) CHETNA

The main objective of CHETNA is to promote the general well being of women. The cell assists in creating social awareness about the problems of women, gender discrimination and existing women laws. To observe the National Parents Day, World Conservation Day, International Day, various awareness programmes and competitions were conducted for school children. Several meetings were organized focusing on entrepreneurial skill, women and child health issues and hygiene.

(viii) AICUF

AICUF strives towards building awareness through street plays amongst the weaker sections of the society empowering and educating them on their rights.

30. PLACEMENT CELL

With a number of corporates vying to step into college campuses to pick the cream of youth for placements, The Placement Cell of our College offers wide opportunities for the students by creating awareness on various sectors. The Cell Conducted programmes highlighting like Industrial Expectations, Campus Recruitment Training Program, Opportunities available in Banking Sector, Personality Development, Civil Service as a career option, Interview Skills and TANCET Coaching. The students attended many off campus interviews like Cognizant, Infosys, TCS, Hexaware Technologies and Crayonte, Revolutionizing Technology service. The College also Co-ordinated On Campus Recruitment where the students eagerly attended the interviews conducted by Senthil Group

of Institutions, Kids Club , Goan Institute, Amazon and Prestige Tech Platina. Around 126 students have been placed so far in Off and On Campus drives.

31. PTA

Parent Teachers Meeting is a unique feature of the college encouraging a healthy association between parents and teachers. The interactions have forged better understanding of the needs and the background of the students.

Thus, the academic year 2019 -2020 proved to be an ever-glittering page in the magnificent Book of Nirmala in both academic and various other activities with glorious accolades which spins around the vibrant theme “**An Empowered Woman is powerful beyond measure**” and accelerating the rate of progression for the upcoming years. The students have excelled in all walks of academic life by utilizing their potentials to the maximum.

GRATITUDE

It gives me immense pleasure to offer felicitations to Very Rev. Mother Joseph Benedicta who took up the reigns of the Presentation Congregation as the Superior General and President of Nirmala Education Society.

Mother, with great optimism we look forward to your support and encouragement in all the activities of the college, academic and non academic. Under your stewardship, our college is set to take great strides in the empowerment of women.

I record my thanks to Mrs. Gracy Prakash our proud alumna, for her gracious presence.

I express my gratitude to Rev. Sr. Antony Pushpam, Asst. Mother General, Provincial Sr. Valeria, General Councillors and General Procurator for all their encouragement and valuable suggestions. I thank the Secretary, Rev. Dr. Sr. Ruby

Alangara Mary, Vice Principal Rev. Dr. Sr. Mary Fabiola, Controller of Examinations, Rev Dr. Sr. S. Emelda Mary , Dean of Academics Dr. Mary Josephine, Dean of Student Affairs, Dr. Mercy Anandaraj, IQAC Coordinator Dr. Pawlin Vasanthi Joseph, Librarian, Rev. Dr. Sr. Jaqueline, Heads of the Departments, Coordinators of all committees, Academic Faculty, Supportive Staff, the Sisters of the community, Retired staff, Students Union and the student Community, Alumni, Parents, Benefactors, Well wishers for all the kind cooperation for the growth of the college. I am grateful to Ministry of Human Resource Development, Government of India, UGC both Hyderabad and New Delhi, NCWD, New Delhi, ICSSR, New Delhi, DBT-FIST, New Delhi, Directorate of Collegiate Education, Chennai, Joint-Directorate of Collegiate Education, Coimbatore, Bharathiar University, Collectorate, Revenue department, Police department, Bishop and Priests of Coimbatore Diocese and Press for all the services extended to us.

May the Lord Almighty with his marvellous spirit glorify Nirmala, in the years to come.

As I lay down office as Principal of this prestigious institution, I wish to place on record that I was only a humble instrument of God, and in the prophetic words of my master Lord Jesus Christ.

“We are unworthy servants; we have only done our duty”.

Thank you and God Bless You!!!