



# IQAC NEWSLETTER

HOLY CROSS COLLEGE (Autonomous), Nagercoil.

Re- Accredited by NAAC with A Grade with a CGPA of 3.34

Affiliated to Manonmaniam Sundaranar University, Tirunelveli.

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June 2017

## **From the Principal's desk . . .**

Greetings to you from the crossian family! The academic year (2017-2018) is born with fresh possibilities, new insights, creative dreams and the blossoming of latent convictions. The 54<sup>th</sup> place in the National level ranking list for colleges by the ministry of the Human Resource Development has touched a chord in the 'Crossian Consciousness' to work more with moral earnestness, a heightened sense of duty, spiritual goal, spontaneity, self discipline, introspection, an inner awakening and total commitment. Free thinking is encouraged, even though it means a deviation from specific ideologies and students are groomed to compete in an increasingly global workforce. High-quality, relevant and consistent support given to the Crossian edupreneurs help them to seek horizon that is far away. With a different set of navigational skills, they ascend the career ladders with the exposure received in our campus. Life in our campus is a life-changing event for teens who are on the cusp of young adulthood. We move beyond the contemporary teaching methods that sparks and rewards creativity and by taking the road less travelled by, we are making a difference!



**Dr. Sr. M.R. Basil Rose**  
Principal

## **Editorial**

Student's life goals are our aspiration. Their interests, skills, abilities and values are finely channelized by the scholarly implementation of various programmes. The enormous efforts turn all the attempts into miraculous deeds. Competitive spirit has become an integral part in each and every walk of life. We, the Crossians have been firmly inculcating the quality of discernment, insight and leadership to make the students fit enough to meet with the ever-increasing needs of the students. The eager minds are fed by valuing individualism.

Besides academic programmes, our college has earned name and fame in all other aspects like art and culture too. With pioneering concepts to augment the status of the students, our college also serves the society by launching highly knowledgeable and powerful minds in the social arena. Enlightenment is the backbone of any successful mind, which is being thoughtfully generated with perseverance and persistent instruction in our campus.

**Editors**

## Retrospective Glance

1.12.2016 – An enriching start to the even semester by invoking God's blessings through a meaningful prayer session.

5.12.2016, 10.12.2016 and 12.12.2016, 14.12.2016 and 15.12.2016 - Pushing academic endeavours to the back seat, the fine arts week takes the drivers' seat.



16.12.2016 – With pomp and fervour the Star Night programme was held to generate resources for the Golden Jubilee Hall under construction.

27.01.2017 – Muthamizh Vizha - a celebration of *Iyal*, *Isai* and *Natak* components of Tamil Literature was celebrated. Dr. Jeyantha Sri Balakrishnan, was the chief guest.



16.02.2017 – Winners of Fine Arts Competition were honoured with prizes.

18.02.2017 – Members of the PTA meet and greet each other with a gracious and exalting vision for the future.

25.02.2017 – Aspiring graduates receive their degrees from Dr. Nazerath Charles, Chairman Nazareth Group of companies.

01.03.2017 – The Eucharistic celebration on Ash Wednesday was a stark reminder that the Earth does not belong to man, but man belongs to Earth.

08.03.2017 – International Women's Day Celebration - The gender bender day!



04.04.2017 – Renewal Programme - A reminder that diversity is the true self of man. Mr. Philip and Mrs. Immaculate unravel the hidden mysteries of the sacred.



08.04.2017 – Our 52<sup>nd</sup> College Day celebration District Superintendent of Police Mr. Dharmaraj I.P.S, addressed the students on this day of crowning glory.



13.04.2017 – Adieu dear retirees!



**Holy Cross wears festive colours**

23.12.2016 – Christmas is the season of love, mercy, sympathy, joy and forgiveness. Hear the sleigh bells singing white davening the x-mas polka.



13.01.2017 – Harvest festival – Responding to earths’ generosity with greater generosity.



**Wishes to our retirees from services**

Dr. Ms. Dooslin Mary, Head of the Department of Physics, Dr. Ms. Josphine Rani, Associate Professor of Physics, Dr. Ms. Thana Lakshmi, Head of the Department of Zoology, Dr. Ms. Jeyaseeli, Head of the Department of Tamil (Aided), Ms. Meenakshi, Head of the Department of Chemistry, Dr. Ms. Stella Bai, Associate Professor of Commerce and supportive staff Ms. Alice Leema Rose have retired from service this year. We wish them God’s abundant blessings in the years to come.



**Dr. Jeyaseeli**



**Dr. Stella Bai**



**Dr. Josphine Rani**



**Dr. Dooslin Mary**



**Ms. Meenakshi**



**Dr. Thana Lakshmi**



**Ms. Alice Leema Rose**

**Defining Moments of the Crossians!**

Hard work and dedication of the faculty and the support staff, devotion to quality, contribution of illustrious alumni, and vision of administration are responsible for making this institute one of the top ranking colleges in India (54<sup>th</sup> rank) and the First in Manonmanium Sundaranar University.



We are happy and proud that Dr. Jeni Padua, Asst. Professor, Department of Zoology, has been awarded the Euphrates Research Fellowship and has been invited to the Universidade de Santiago de Compostela, Spain, to carry out research in Cancer, along with Spanish and Venezualan Scientists for a period of 2 months (April to June, 2017). We wish her many laurels in future and wish her all the very best in her endeavor.



### Hats off to you!

Name of Staff	Name of the Award	Title of Research Topic/ any other
Dr. Sheeba Daniel, Dept. of Chemistry	Best Oral Presentation Award	Binding of ruthenium(II)-polypyridyl complexes with gallic acid and quercetin in Triton X-100
Sr. K. Francy, Dept. of Chemistry	Best Oral Presentation Award	Synthesis and characterization of an inclusion complex with $\alpha$ -cyclodextrin and granatone
Dr. Sheeba Daniel, Dept. of Chemistry	Young Researcher Award	International Conference on Innovation in Research and Pedagogy
Dr. Jeni Chandar Padua, Dept. of Zoology	Woman Achiever Award-2017	Environmental & Educational Research for the benefit of the Society
Dr. J. Vinoliya Josephine Mary, Dept. of Zoology	Best Paper Award	International Seminar on "Survey of natural agglutinins among few marine invertebrates"
Dr. A. Shyla Suganthi, Dr. S. Jaya suriya and Dr. Sr. M.R. Basil Rose, Dept. of Zoology	Fr. Martin's Endowment Prize for producing Ph.D. awardees	Producing Ph.D. Awardees
Dr. G. Leema Rose, Dept. of Chemistry	Fr. Martin's Endowment Prize for producing Ph.D. awardees	Producing Ph.D. Awardee
Dr. S. Mary Mettilda Bai & Dr. J. Vinoliya Josephine Mary, Dept. of Zoology	Award for Publication in Research Journal with Impact Factor	Publication in Research Journal with Impact Factor
Ms. T.R. Premalatha, Dept. of History	Outstanding performer	SUEEP activity on 7 <sup>th</sup> National Voters Day. 2017

### Congratulations!

- M. Priyadharshini and V. Shally from the department of Physics have been awarded Ph.D.
- S. Merlin Vista of Commerce department has cleared SET.

### New Releases

- Dr.V.Jeyaseeli, Head, Department of Tamil has published a book "இதம் தரும் தோழமை"
- The bi-annual multi disciplinary research journal "Crossian Resonance" was released on 11.4.2017.



### Paper Publications in Peer Reviewed Journals / Proceedings

#### Research articles by faculty in

- International journals – 23
- National journals – 23
- International proceedings – 67
- National proceedings – 46

#### Papers presented by faculty in

- International seminars – 77
- National seminars – 52

#### Participation in Seminars by faculty

- International – 8
- National – 28

### Seminars / Workshops Organised

Date	Topic	Dept.	State/ National / Int. Nat
9.1.2017 to 10.1.2017	Workshop on "Statistics using Excel & SPSS".	Dept. of Zoology, Holy Cross College, Nagercoil. In collaboration with AIMST University, Malaysia.	International
24&25 Jan, 17	Reading Texts Today: A Cross disciplinary Endeavour	Dept. of English, Holy Cross College, Nagercoil	National

30.1.2017	Recent trends in Graph theory and Number Theory	Dept. of Maths, Holy Cross College, Nagercoil	National
10.2.2017	Innovative applications of Nano materials	Dept. of Physics, Holy Cross College, Nagercoil.	National
20.2.2017	Demonetisation of Indian Currency and its Impact on Indian Economy	Dept. of Commerce Holy Cross College, Nagercoil	State
23.02.2017	Cashless India	Dept. of Commerce (S.F), Holy Cross College, Nagercoil.	International
28.2.2017	Rewriting Indian History through Art	Dept. of History, Holy Cross College, Nagercoil.	National
03 & 04.3.2017	Innovation in Research and Pedagogy	Voice of Teachers and the Crossian Research Forum	International
22.3.2017	Natural Resources in India: Issues and Challenges	Dept. of Economics Holy Cross College, Nagercoil.	National



### Ongoing Minor Projects

Name of the Faculty & Department	Title	Amount Sanctioned (Rs.)
Ms. M. K. Angel Jebitha Mathematics	The domination uniform subdivision number of graphs	1,50,000
Ms. S. Sujitha Mathematics	The upper forcing edge - to vertex geodetic number of a graph	1,55,000
Dr. C. Braba Commerce	A study on the Impact of Eco Tourism on Indigenous People of Kanyakumari District	80,000
Dr. Alby Grace English	Faith and Faction: A Sociocultural Study in Rohinton Mistry's Fiction	1,75,000
Dr.S.Thenmozhi Tamil	Sangam Literature Aspects In Malayalam Novels	90,000

### We Share our Resources

- Dr. Jeni Chandar Padua, was a Resource Person for the "International Seminar on Environment", conducted by Lions Club & James Engineering College, Erachakulam on 10.12.2016
- Dr.Sr.Sahaya Selvi gave a talk on Relationship Enhancement and Christmas Message for Senior Citizens in All India Radio, Konam.
- Dr. J.M.Vinitha Charles gave a talk on the "Importance of Education" in Govt. Hr. Sec School, Vallankumaravillai on 6.1.2017.
- Dr. Sr. M.R.Basil Rose was a Resource Person for NET/ SET Coaching held at Minority cell in Jayaraj Annapackiam College for Women, Periyakulam on 11.01.2017.
- T. Josephine Rani was a member of the Board of Studies Meeting held at St. Mary's College, Thoothukudi on 3.02.2017.
- Dr. S. Regi spoke on "Reminiscences of Kanyakumari Merger Movement" in Muslim Arts College, Thiruvithamcode on 8<sup>th</sup> February 2017.
- Dr. I. Jalaja Kumari at the Resource Person of the Valedictory Function held n Sarah Tucker College, Tirunelveli on 23<sup>rd</sup> February 2017.

- Dr. J. Vinoliya Josephine Mary and Dr. S. Mary Mettilda Bai were Chair Persons at a Conference on “Aquatic Animal Health & Parasitic Diseases” at the Centre for Aquatic Studies, Faculty of Marine Biology, Annamalai University, Parangipettai on 06.03.2017 & 07.03.2017
- M. K. Angel Jebitha gave a talk on number theory at Science Forum, St. Teresa College for Women, Mangalakunttu on 30-3-2017.

### Industrial Visits

Department	Date	Venue
Physics	28.02.2017	NIIST – Trivandrum and Planetarium
Commerce (S.F)	09.02.2017	Nova Carbon Industry, Sipcot Industrial Growth Centre, Gangai Kondan, Thirunelveli.
Economics	09.02.2017	Industrial Estate, Vallioor
M.S.W	15.12.2016	NIDS, Neyyattinkara



### Student Accomplishments

#### Seminars Attended / Papers Presented /Awards Received

- 36 of our students have attended International Seminars, 232 have attended National Seminars and 208 attended Regional Level Seminars.
- 22 of our students have presented papers in International Seminars, 86 in National Seminars and 44 in Regional Level Seminars.
- Department of physics has conducted the NGPE exam, which is a national level examination conducted by IAPT. Shanoliya. F of I B.Sc. and Rinu S.K of III B.Sc. have been ranked as state toppers, they are among the top 1% of the 2017 candidates from the State of Tamilnadu.
- 10.02.2017 - K. Mary Rashmi of II M.Sc Chemistry got the Best Poster Presentation Award.

- Dr. G. Rani Shyamala Devi has successfully completed her Ph.D on “Affinity purification and subsequent characterization of an O-acetyl sialic acid specific lectin from the hemolymph of the freshwater mussel *Lamellidens marginalis* (Lamarck)” under the Guidance of Dr. Sr. M.R. Basil Rose.

### Xavier Board of Higher Education

- 21.12.2016 – “Motivation Programme on Success of Life” by Dr.Sr.Selvi, Assistant Professor of Commerce, Holy Cross College (Autonomous), Nagercoil.
- 16.02.2017- 18.02.2017 – “Training Programme on Leadership” was given by Rev.Fr.Xavier Alphonse, Coordinator, Jesuit Higher Education Commission, and Dr.Spurgeon, Co – ordinator, United Board of Christian Higher Education in Asia, Dr.Alexander Jesudasan, Principal, Madras Christian College, Chennai at St.Christopher’s College of Education, Chennai.



- 10.03.2017 – “Bible Quiz Competition on Gospel” according to St. John was conducted by Rev.Fr.Maria Soosai Vincent, Vadakku Konam.

### Eco Club – The green heartbeat of our college

- 21.12.2016 – Talk given by P. Asmin Janisha (III B.A. English) on Eco club Evolution and purpose.
- 24.01.2016 - Talk given by B.Jone Magdalein (III BSc. Chemistry) on Biowaste remediation and deforestation.
- 02-12-2017, 17.02.2017 and 02.03.2017– Student volunteers took a survey of the herbs in the college campus
- 22.02.2017 – Awareness talk on Quality of Food was given by Mrs.R. Gladis latha, Assistant Professor, Dept. of Chemistry, Holy Cross College (Autonomous), Nagercoil.
- 13.03.2017 – Talk given by Nandhana (I BA English) on Pollution and diseases
- 25.03.2017 - Eco Awareness Programme on Inayam International container transshipment terminal by Fr. Claret(Parish priest, Keezha Asaripallam, Mr.Berlin (Leader of Neithal Makkal Iyakkam) & team

### **Womens Cell and Legal Literacy**

- 09.12.2016 and 10.12.2016 - Adv.Mrs.Mahila Rajan spoke on Human Rights and Women's Rights
- 13.12.2016 - Adv.P.VijayaMayil gave a talk on Court Procedure
- 14,16 & 19.12.2016 - Adv. Mrs. Susheela and Adv. Mrs. Angel Mary Brice trained the students by holding a Mock Trial
- 19.12.2016 - Adv. Mrs. Mahila Rajan organized a court trial
- 22.12.2016 - Students were taken for a Court Visit
- 30.01.2017 - Selvi. Sujitha gave a talk on Legal Rights
- 28.02.2017 - M. Justin Buela spoke on Violence against Women
- 06.03.2017 - Staff Advisors organized Competitions Related to women issues
- 08.03.2017 - Adv. Mrs. Mahila Rajan gave a talk on Women Empowerment for Women's Day



### **Childline**

- 14.03.2017 and 16.03.2017 - Our staff and students from the department of MSW along with the ward members gave awareness about CHILDLINE, Child Rights, Protection and Child Sexual Abuse to the Community members of Kamarajapuram and Karayankuzhi.
- 28.02.2017 - CHILDLINE Awareness Programme was given to the Anganwadi Workers in Nagercoil Block office
- 04.03.2017- 11.03.2017 - Various programmes like the games, Film on Swachh Bharat concepts and interaction, Drawing , Essay Writing and Elocution competitions were organized for children of the Govt. Home, Parakkenkalvai, Nagercoil.
- 25.03. 2017 & 29.03.2017 - CHILDLINE awareness programme was broadcasted by AIR.

### **Rotaract**

- 7.1.2016 - Demonetization Awareness Talk was given by Rtn. Bari & Rtn. Anitha Natarajan, Youth Directors.
- 17.2.2017- A Motivational talk about Women in Public life was given by Rtn. Sylvester & Rtn. Bari at St. Joseph's Hall, Holy Cross College, Nagercoil.

- 25.3.2017 - An Awareness Talk about "Healthy Living: Importance of Going Back to Nature" was given by a Team from Vedhika Organix and Herbals.



### **AICUF**

- 03.12.2016 - State level Seminar was held on சீரமைப்பு சட்டங்களும் சிதையும் வாழ்வும் the resource persons were Fr. Joe Arun, Fr.Paul Raj, Fr. Santanam and Fr. Arima Valan from St. Joseph's College,Trichy.
- 24.01.2017 - Fr. Joy discussed விவசாயிகளின் பிரச்சனையும் வாழ்க்கை சூழலும் with the students
- 08.02.2017 - Ms. S. Kavitha gave yoga lessons to the students.

### **Consumer Club**

- 1.2.2017 - Organized a talk on "Smart and be alert" by Mrs. M.Charles Dayana
- 28.2.2017 - Organized a talk on "Safe foods" by Mrs.S.Jameela
- 11.3.2017 - Celebrated Consumer day



### **N.S.S**

- 19.12.2016 - Awareness programme on "Vittyam Sakshratha Abiyan" by Mr. Hari Kumar, Manager, Central Bank of India, Roch Nagar Branch.
- 12.01.2017 - Awareness on "Vittyam Sakshratha Abiyan". PPT on Digital payment by A. Shyla Suganthi, Programme Officer, Unit 76, HCC.
- 25.01.2017 - Rally on Voter's day was inaugurated by the district collector.

### **R.R.C**

- 12.01.2017 - To commemorate the National Youth Day, Awareness on "Vittyam Sakshratha Abiyan" was given by Dr. A. Shyla Suganthi, Programme officer, N.S.S. unit No. 77
- 25.01.2017 - National voter's day relay was organized

### Entrepreneurship and Career Guidance

- 01.12.2016 - Orientation on double degree course in Annamalai University by Dr. Arun, Director of Annamalai University Study Centre, Nagercoil.
- 31.03.2017 - Central Government free training and job Opportunity by Er.Retnam Director, C.E.D., Tamilnadu.

### Youth Red Cross

- 2-12-2016 - Disaster management training camp by Dr.Venu Kumar, YRC District organizer S.T.Hindu College, Nagercoil, Kanyakumari District.
- 2-12-2016 - Aids Day Awareness program in collaboration with M.S.W department of Holy Cross college
- 16-12-2016 and 17-12-2016 - First Aid Camp conducted by Dr.Venu Kumar, YRC District organizer, Kanniyakumari District and Mr.Blithe Sudar, First aid and disaster management trainer.
- 24-1-2017 - Awareness to students on humanitarian services by Dr. J. Vinoliya, YRC Prog. Officer
- 2-2-2017 - Awareness talk on digital transformation - Cashless India by Dr. Shyla Suganthi



### Sports

Our College has won the following prizes in sports.

- Dharshini. T won the III Prize for Weight lifting in the National Athletic meet held at Bhuvaneshwar, Orissa.
- She also won Hon'able Chief Minister's Trophy State Level Weightlifting Championship in Chennai and won cash award of Rs. 1 lakh.
- 8 of our students won prizes in various competitions held at MGR Stadium, Madurai on 21<sup>st</sup> to 23<sup>rd</sup> December 2016.



### Endeavours of IQAC

- IQAC conducted a national seminar on "Radical Revolution in Higher Education Institutions for Sustainable Development" on 21.01.2017. Dr. Ponmudi Raj and Dr. Bernad Chandra shared their resources.
- The bi-annual IQAC newsletter was released on 21.1.2017.



### Upcoming Events

- A three day orientation programme.
- Holy Spirit Mass.
- Inauguration of Clubs and Committees and Installation of Student Council Members.
- Fine Arts week celebration.
- Annual Alumnae meet.
- International / National seminars / Workshops / Research activities etc.
- New Releases

#### Editorial Board

**Dr. Sr. Basil Rose**  
(Principal)  
**Dr. G. Leema Rose**  
(IQAC Co-ordinator)  
**Mrs. J. Anto Hepzie Bai**  
**Dr. A. Anami Augustus Arul**  
**Dr. S. Mary Josheela**

**The value of a college education is not the learning of many facts but the training of the mind to think**  
- Albert Einstein