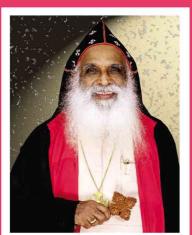




Christian College, Chengannur

The College is owned and managed by Malankara Mar Thoma Syrian Church
Affiliated to University of Kerala & Re-Accredited by NAAC with 'A' Grade
E-mail: christiancollege@gmail.com | web: christiancollege.ac.in | Ph: 0479-2452275



Dr.Joseph Mar Thoma MetropolitanPatron & Manager
Christian College, Chengannur

Manager's Message



I wish to congratulate the staff & students of Christian College, Chengannur for bringing out the IXth volume of Campus Communique. This volume gives a kaleidoscopic insight into the academic activities, achievements and aspirations of the Christian College community in the last academic year. Even as I laud you for all your endeavors, I realize that without the Almighty's blessing all this wouldn't have come to pass. For "Unless the Lord builds the house, those who build it labor in vain."

The vision of Christian College is academic excellence, formation of character, social commitnent and search for truth. In order to fulfill this grand vision the college provides authentic learning experiences to sfudents. Along with this, the students have been encouraged to move into society and reach out to the unreached and touch the untouched - thus moving into the cause of social upliftment. Such social extension activities stretch the perspectives of the students and many a times plants in them "a seed" which will inspire them for a lifetime commitment towards such causes. For it is said that a vision is never taught but caught. In the parable of talents, we see that the master commended the first two servants for their industry, while he sharply rebuked the third servant for his lethargy. The third servant as a matter of fact did not waste anything that was entrusted to him, but he was satisfied with maintaining the status quo. Faithfulness is not keeping safe what you have been given, it is taking what you have been given, utilizing it and multiplying it. The Christian College community has to work hard in order to usher an era, "where the mind is without fear, and the head is held high'. We need to be people who will break down the "narrow domestic walls" and lead the society into a state of "ever widening thought and action".

Finally as Robert Frost, reminds us that many things try to distract us and captivate our attention and tempt us yield to a spirit of lethargy yet we need to move on. "But I have promises to keep and miles to go before I sleep ..." New horizons beckon us, new avenues await us and new ventures lure us.

I assure my blessings and prayers.

DR. JOSEPH MARTHOMA METROPOLITAN

Poolatheen, Tiruvalla P.O, Pathanamthitta District, Kerala - 689101, India





One more academic year has come to an end. As beginnings are times for effective planning, so are ends that offer immense opportunity for introspection and retrospection. Our introspections will certainly lead us to the assertion that but for God Almighty nothing constructive would have been possible during this year. However, we have no words to express our gratitude to GOD. But GOD reads even our humble thoughts. Apart from God, I owe so much to my colleagues and students who have been with me in my thick and thin. The untimely passing away of our former Manager, Dr. Zachariahs Mar Theophilus Suffragan Metropolitan on 27 December and the valedictory celebration of Golden Jubilee on 17th September 2015 make 2015-'16 a momentous year. The voyage of this vessel has not come to an end with the Golden Jubilee celebrations, it has to continue sailing in search of better expeditions. While undertaking these adventurous trips, we will certainly face turbulent seas and vile weather. In times of such perils, let us promise to stand together, hand-in hand, with a definite futuristic plan to lead this vessel to better shores. I have no words to express my sincere gratitude to our retired staff and alumni who support us in times of need. My request to students who leave this college after completing their Graduate and Post Graduate Programmes is that they must visit their "alma mater" on every Deepavali day to offer their prayerful support and creative suggestions for its betterment. May the Grace of the Holy One be with us showering blessings so that we are able to produce academically bright, socially oriented citizens who consider the needs of others as their own needs and protect their environment that sustains their living!!!

GOLDEN JUBILEE VALEDICTORY FUNCTION





Principal Dr. Achama Alex receiving The Most Rev. Dr.Joseph Mar Thoma Metropolitan & Rev. Oommen Philip





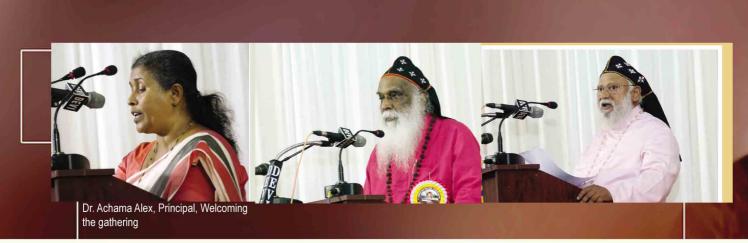
Reception to the College Manager Dr. Zacharias Mar Theophilus Suffragan Metropolitan









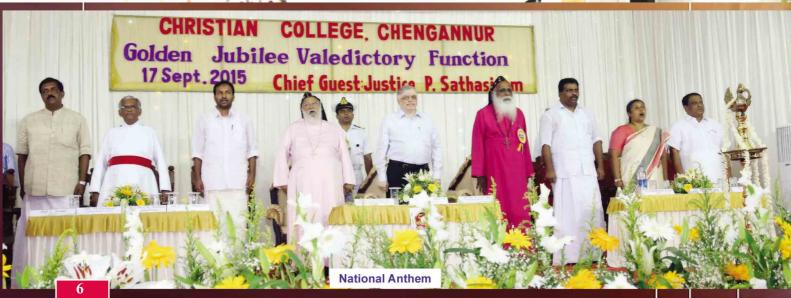


Felicitation by









Activities of Department

National Seminar / Workshops / Invited Talks / Departmental Programmes



3rd Very Rev. A. A. Pylee memorial lecture delivered by Padmabhushan Justice K. T. Thomas organised by Dept. of History



Inauguration of History Association by Dr. Achamma Alex, Principal



Cultural programme of History department.



Inaugration of Three day National Conference on "Current Trends in Materials Science" from 28th-30th March, 2016 by His Grace Dr. Joseph Mar Thoma Metropolitan, Manager, Christian College



Felicitation to Dr. Jayakrishnan Dept. of Physics by Physics Association



An invited talk on "Recent Innovations in Physics" by Dr. Sibi K. S., Assistant Professor, Department of Physics, University of Kerala, Trivandrum



Festival of Ideas Key Note Address by renowned Script writer John Paul in the presence of Sri. P. C. Vishnunath M.L.A.



Launch of Logo of Inter-collegiate Student Seminar "Festival of Ideas"



Inauguration of Festival of Ideas by P. C. Vishnunath MLA



Final Year P. G. English students engaging students of Govt. School Angadical



Invited Talk for P. G. English students by Prof. P. J. Thomas



Prof. Lilly Titus Memorial Lecture delivered by Bishop Thomas Samuel



Inauguration of English Association



Students of English Department at St. Andrews Pain & Palliative Care Centre, Puthencavu as part of the Social Extension Activity for 10 days



Inauguration of World Environment Day 2015 programme by Rt. Rev. Dr. Zacharias Mar Theophilus Suffragan Metropolitan and other guests by planting medicinal plant saplings



Dr. Sherly Philip, Best ESI Doctor State Award Recipient inaugurating Zoology Association Activities for the year 2015-16



Dr. Johnson Baby, HOD Dept. of Zoology delivering Christmas message- Zoology Association Christmas celebration



Presentation of rare life story pictures of Kalaam in a tribute to Dr. A. P. J. Abdul Kalaam



Arrival of Santa- Zoology Association Christmas celebration



Skill Development initiative on World Youth Skills Day



Talk on Food Habits and Lifestyle Diseases by Dr. Sherly Philip



'Malayalimanka Malayalimaran Contest' Zoology Association Onam Celebration



Young Scientist Dr. R. Jayakrishnan honoured on Zoology Association Valedictory function



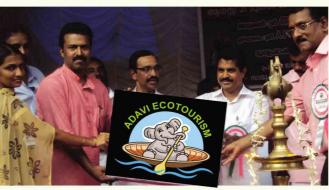
Field trip at Muthanga Wildlife Reserve Forest- Extension activity for UG students



Lab visit to Cochin University of Science and Technology- PG II Zoology students



World Food Day 2015 - Poster Competition



Dr. Abhilash R,Faculty Department of Zoology and Ms.Chinnu Viswanathan,Student-IIIrd B.Sc Zoology receiving award for designing the



Red Ribbon Club - Blood Group Identification



Felicitations to Chinnu Viswanathan for securing third position in Kerala University B.Sc. Zoology Examination 2015



World Tourism Day Inauguration by Mr. Pradeep C, Secretary, DTPC, Alappuzha



Invited Talk on How to prevent Cancer by Dr. B. Harikumar, Medical Officer, NSS Ayurveda Hospital, Vallamkulam, Thiruvalla



National Science Celebrations - Science Drama by Botany Students

National Science Day Quiz Competition For School Students



PTA Meeting of DC-III Botany



Talk by Dr. Harishchandran Achari in memory of Late. Malayalam Poet O.N.V. Kurup



A seminar was conducted by Commerce Association on the topic 'The Modern Trends in Marketing' by Prof. Janssen Joseph,
Assistant Professor, St. Berchman's College, Chenganacherry



Distribution of prize to winners of Inter-collegiate Paper Presentation Competition conducted by Economics Association, Dept. of Economics



Distribution of prize to winners of Inter collegiate Quiz Competition conducted by Economics Association, Dept. of Economics



One day seminar on 'Socio-economic and Caste Census 2011' by Dr. Mary George, Member, State Expenditure Committee



Budget Analysis Competition conducted by Dept of Economics



Distribution of prize as part of Budget Analysis Competition conducted by Dept of Economics



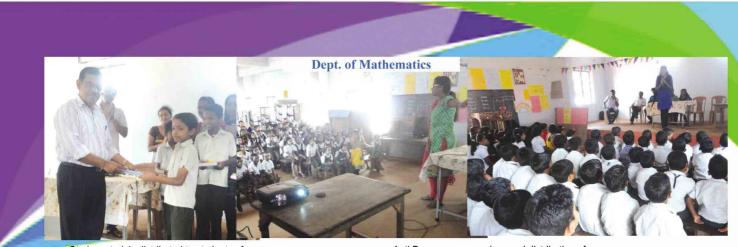
Students and Teachers of Dept of Economics celebrate Christmas with Kids at Malayil School



Students and Teachers of Dept of Economics celebrate Christmas with Kids at Malayil School



National Science Day Seminar by Dr. Baby Joseph (Manager Nagarjuna Ayurvedic Group)



Study materials distributed to students of MTLPS, Kattanam

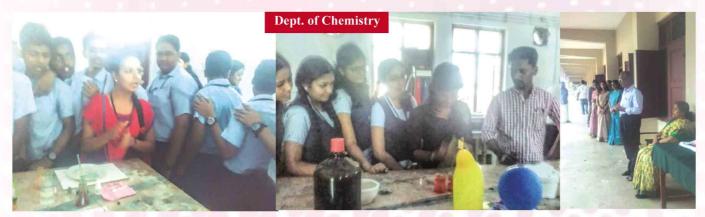
Anti Drug awareness class and distribution of study materials at MTLPS Kattanam



NHRC sponsored Workshop on Human Rights inaugrated by Smt. Shoba Koshy, Chairman, Kerala State Commission for Protection of Child Rights; Invited Talk by Justice Benjamin Koshy, Chairman, National Human Rights Commission



Women's Day Celebration Honouring Three Silent Women Workers related to Christian College Campus organised by UNAI, Women's Study Unit & JCI Adoor Town



An Exhbition 'Chemistique 2016' for students and teachers of nearby schools organised by Department of Chemistry

Club Activities



Four students and the teacher co-ordinator attended two day UNAI Camp organized by the Musaliar college, Patahanamthitta,



A trip to Adavi Eco tourism project at Konni for the UNAI students of the college as part of the two day camp held at Musaliar College,Pathanamthitta



Paper Bag making classes organised by Entrepreneurship Club



Visit to Zoological Garden, Mysore-Study tour Programme



ECO Tourism Club Members in Nature Study Camp at Thekkady



A street play on 'Keralam Mannum Manassum' by Kerala Shastra Sahitya Parishad in association with Bio-diversity Club



Anti-Pestiscide Dharna organized by Bio-diversity Club



Rare, Endangered, threatened species numbering about 150 varieties maintained by the Bio-diversity Club



Three day residential Nature Camp to Neyyar Wild Life Sanctuary



Breakfast with birds on wetland Program organized by Bhoomithrasena Club as part of World Wetlands Day





Bus ride inside Vikram Sarabhai Space Centre with Scientist Dr. S. Suraj, Presidential Gold Medal Winner



Walk With The Scholar Programme Constitutional Day Celebration



DC-II Mentees interacting with Trainer Neethu Taj



DC-II Mentees with Dr. Susan George RIMS Pandalam, during Career Guidance



Walk With The Scholar Programme\Mentees at the United Theological College, Bangalore



DC - I Mentees with Trainer Sarah, B-Gud, Mavelikkara



Creativity development session for DC I Mentees by Dr. Susan George, JCI Trainer

DC - II Mentees with their Creativity Trainer



Mentees during Effective Public Speaking Class



DC-I Mentees with Dr. Venugopal in "Self Analysis" Class



DC-I Mentees with their Creative Output



DC-I Mentees with Trainer Neethu Taj, B-Ghud Mavelikkara during Effective Public Speaking Class



Mentees at Centre for Developmental Studies, Uloor, Thiruvananthapuram



Mentees at Christ University, Bangalore



Mentees at Indian Institute of Science, Bangalore



Mentees at National Centre for Biological Sciences



Mentees at the Rajiv Gandhi Centre for Bio-Technology



Mentees with Dr. Venugopal, Bhashabhooshini, Malayala Manorama, Kottayam



Mentees with Principal and Winner of Inter Departmental Quiz Competition



WWS mentee at Youth Coloquium at Kowdiar Palace,
Thiruvananthapuram



Christmas Carol



Counseling class for girls by Smt. Bindu B. Cherian



Red Ribbon Club - Blood Grouping Inaguration



World AIDS Day Rally By Red Ribbon Club Members



World AIDS Day Pledge Taking by Red Ribbon Club Members



Academic Audit

Academic Audit 2016 - Dr. Saban, Principal, St. Aloysius College, Edathua

Social Extension Activity

ചഞ്ങന്നൂർ ക്രിസ്പ്വൻ കോളേജ് എൻഡോസ്റ്റഫൻ ദുദിതബാധിതർക്ക് നൽകുന്ന സഹായധ<mark>നവി</mark>തരണം കോളേജ് അധ്യാപകനായ ഡോ. രാജൻ ഡേവിഡ് കള്ളാറിലെ ഷെബിനയുടെ ബന്ധുവിന് കൈമാറുന്നു

എൻഡോസൾഫാൻ ദുരിതബാധിതർക്ക് ഒരുലക്ഷം നൽകി



Nature Camp at Pampadumchola National Park by Bhoomithrasena Club and Nature Club











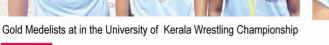














Bronze medalists in the kerala university wrestling championship

With heart full of gratitude to Our Manager Dr.Zachariahs Mar Theophilus Suffragan Metropolitan



Condolence meeting on the sad demise of Dr.Zachariahs Mar Theophilus Suffragan Metropolitan-Manager of Christian College



Endowments for Scholarships and Awards

- 1. Very Rev. A. A. Pylee Prize: Soumya S
- Arattupuzha Kochalumpalackel Geevarghese Memorial Prize: Shani K Shaji (1st MA Economics)
- Sahitya Rasikan M.K Kurian & Mrs. AleyammaKurian Memorial Scholarship: Arya Govind (Physics)
- 4. Prof. K.C. Abraham Kattumbhagom Prize: Bini Varghese (III DC Economics)
- Manohara Mangaladesh Sathya Seva Endowement Prize: Anjali Krishnan (III DC Economics)
- Mr. M. Chacko & Mrs. Sosamma Chacko Vilayil Memorial Prize: Rini Roy (B.Sc. Zoology)
- Dr. Thomas Varghese Prize: ChinnuVishwanath (III DC Zoology)
- Dr. Elizabeth John Prize: Sreeja T (III DC Botany)
- Leena Mary Eapen Award: Sreelekshmi V (III BA Economics); Soumya K P (1st MA Economics)
- 10. K N Eapen Bethel Award: Athira P (III B.Sc. Botany)
- 11. Prof.Thomas Mathew Award: Rejitha R (III DC History)
- 12. Sri. P.K. John Memorial Prize: Jesslin C Jose (M.Sc Chemistry)
- 13. Prof.Leelamma Varghese Scholarship: Reshma Mathew (III DC
- 14. Sri.Rajankutty Endowment: Lavanya Sivan (1st MA Economics)
- 15. Dr.George Zachariah Endowment: Lavanya Sivan (1st MA
- 16. Rt.Rev.Dr.Thomas Mar Athanasius Suffragan Metropolitan Award: Priyanka S Nair (M.Sc Physics)
- 17. Prof.T.M. indiramma Award: Chinnu Viswanathan (Zoology)
- 18. Prof.T. Annamma Oommen: Nair Anusree Rajasekharan (English)
- 19. Odikandathil Mrs. Sosamma & Adv. C.Thomas Award: Sherin Anna Philip (English)
- 20. Odikandathil Dr. Alex Abraham Award: Delish Daniel (English)
- 21. Prof. Thomas Alex Endowment: Sreelekshmi R Nair (Botany); Jasmine Abdullah (Botany)
- 22. Prof. Samuel Joseph Award: Greeshma Suresh (Zoology)

Staff Association Endowments

- 23. Prof. A. J. George Memorial Award : Anju Ganesh (B.Sc. Physics)
- 24. Prof. T.C. Varghese Scholarship: Malini S Krishna(B.ScMaths)
- 25. Prof. Mathew C Philip Scholarship: Bini Varghese (Economics)
- 26. Prof.Mathew C Philip Scholarship: Muhsina R (Physics)

Special Awards

- 27. Instituted by Prof. Jessy Abraham, Head Dept. of Malayalam for the student scoring the highest mark in Malayalam Language in the 4th Semester: MeenuManiradhan
- 28. Instituted by Prof. Jessy Abraham, Head Dept. of Malayalam for the student who secured highest mark in Malayalam Language among 1st Year B.Com: Benny Joseph

Paper Publications

- R. Nath, M. Padmanabhan, Sujesh Baby, A. Thirumurugan, D. Ehlers, M. Hemmida, H.A. Krug von Nilda, A.A. Tsirlin Journal of Physical Review B, 91 054409, 2015.
- Effect of silver plasmonic layer on Cu2O/InS3 solar cell, R. Jayakrishnan*, Rani Abraham, Desy P. Koruthu and N.K. Manivarnan, International Journal of Advanced Applied Physics Research, 2015, 2, 15-
- Rekha Unni, Jeena Thomas, Tiju Joseph Mathew, Vinoy Thomas, Prakash P And Latha M.S.Pharmacological Potential of the Phytochemicals in Cassia Occidentalis- A Review J. Bioresources and Bioprocessing
- silver silica nanocomposites, Beena Mol, Lija Joy, Hysen Thomas, Vinoy Thomas, Cyriac Joseph, T. N. Narayanan, SalimAl-Harthi, N. Unnikrishnan, M. R. Anantharaman, Nanotechnology 27, 085701 (10pp). 2016
- Lisha Raghavan, Hysen Thomas, Geetha Pookat, Aravind P Balan, Shamlath Alavi, Shareef Muhammad, Sunil Ojha, Raju Ramanujan, Anantharaman, Defect induced enhancement of Exchange Bias by Swift Heavy Ion irradiation in Zinc Ferrite-Fe-Ni-Mo-B alloy based bilayer films, Nuclear Inst. and Methods in Physics Research, B 360 2015 68-74
- Raghavan Lisha, Pookat Geetha, Hysen Thomas, Ojha Sunil, Avasthi D K, Anantharaman MR, Room temperature ferrimagnetism and low temperature disorder effects in zinc ferrite thin films Journal of Magnetism and Magnetic Materials 385 (2015) 265-271
- Lisha R, Hysen Thomas, Geetha P, Ojha S, Avasthi D K, Ramanujan R V, Anantharaman MR, Exchange bias in zinc ferrite-FeNiMoB based metallic glass composite thin films SOLID STATE PHYSICS: Proceedings of the 59th DAE Solid State Physics Symposium 2014 1665 1 (2015) 130045 AIP
- J. Thomas, A. V. George, T. J. Mathe, V. Thomas, Fluorescence studies of Dy3+ ion in sol gel silica, Asian Journal of Chemistry 27 (5) (2015)
- Vinoy Thomas, H. Thomas, R. G. S. Sofin and N. V. Unnikrishnan, Spectroscopic studies of Nd3+ in sodium bismuth silicate glass, SQUJS (
- 10. Jim Chacko and Goutam Tripathy "Interacting particles in disordered flasing rachets" Indian Journal of Physics DOI 10.1007/S12648-015-0660-5
- 11. Study on optical, electronic and thermal properties of b-In2S3 thin films using photothermal beam deflection technique, Anita R. Warrier, R. Jayakrishnan, Teny Theresa John, C. Sudha Kartha, K. P. Vijayakumar, J Mater Sci: Mater Electron (2015)
- 12. Aluminum Doped ZnO Thin Films Using Chemical Spray Pyrolysis, R. Jayakrishnan, Open Access Library Journal, 2, e2108 (2015). doi:http:// dx.doi.org/10.4236/oalib.1102108.
- 13. Time Time evolution of chlorophyll content in ocimum tenuiflorum, R. Jayakrishnan and Tiju Joseph Mathew, International Journal of Applied And Pure Science and Agriculture, 11, 8 (2015)
- 14. Negative resistance in Cu2O/In2S3 hetero-structure, R. Jayakrishnan, Materials Chemistry and Physics, 162, 542-547 (2015) http://www. sciencedirect.com/science/article/pii/S025405841530167X

PROFICIENCY PRIZE

(Department of Economics)

- Ponnu Krishnan......PG II
- Merrin George PG I Bini Varghese.....DC III
- 4. Anoop Varghese...DCII
- Anusruthi P.S ,,,,, DC I 5.

Department of History

- Rejitha R.....DC III
- Athira A.V.....DCII 7.
- Afra Muhammed....DC I

Department of English

9. PG IIJerin Ann Johny

- 10. PG IAnju Rag
- 11. DC IIIRakhi Krishna S
- 12. DCII Santhi Mariam Varghese
- 13. DC I.....Jaimy Thomas

Department of Physics

- 14. Jasmine Jose PG II
- 15. Agape Mary Mammen...PG I
- 16. Vismaya Philip....DC III 17. Anju saji.....DCII
- 18. Anjana A.....DC I

Department of Chemistry

19. Jesslin C Jose PG II

- 20. Sreerakhi R.....PG I
- 21. Megha D.....DC III
- 22. Celin mariam Mathew.....DCII
- 23. Sharon Anu Joseph.....DC I Department of Mathematics
- 24. Reshma Mathew...DC III
- 25. Anjali Anil......DCII
- 26. Remi Mariam Reji....DC I
- Department of Zoology
-PG II 27. Soumya V.S
- 28. Chinnu Vishwanathan......PG I 29. Meenu Maniradhan......DC III

30. Tania Ann Varghese......DCII

31. Giftymol P Issac......DC I Department of Botany

- 32. Jasmin Abdulla.....DC III
- 33. Chippy Jaganadh.....DCII
- 34. Bonitta Babu....DC1 Department of Commerce

- 35.Bency Joseph (84.5%) DCII
- 36. Vineetha V (96%) DC I

National Servic Scheme Unit



World Environment Day Celebration

Green Football Match was arranged in order to spread the message of Plant Trees, Save Nature.



Drug use by Kerala Police



"UNARVU"An awareness class on Alcohol & Volunteers of NSS unit distributing food packets to the beggars and destitutes at Chengannur Town



An awareness campaign on World AIDS Day



Various Comptetion as part of Onam Celebration

Volunteers participating in 'Paristhidhi Yatra' conducted to Vagamon



Talks by eminent personalities as part of the Seven Day Annual Camp held at A.M.M.H.S. Othera, Kuttoor Grama Panchayat, Thiruvalla.; NSS Volunteers participating in X'mas celebration during the camp



as part of World Environment Day 2015 Celebration between Staff and students of Christian College



Winners of the Green Football Match organized Survey of Dragon Flies and Damsel flies at Randam Puncha near Kulanada (Organised by Bhoomithrasena Club as part of World Wildlife Day)



Visit to BUDS Special School for Endosulfan Victims at Karadukka, Kasargod





Dr. Tiju Joseph Mathew Assistant Professor, Dept. of Physics Receipient of Erasmus Mundus Fellowship



Dr.R. JayaKrishnan, Assistant Professor, Dept. of Physics received Young Scientist Award by the Kerala State Council for Science, Technology & Environment, Govt of Kerala



Dr. Abraham A., Assistant Professor, Dept. of Physics Was awarded Phd. in Physics



Dr. Fijesh P. Vijayan, Assistant Professor, Dept. of Botany Completed NCC PRCN course at Officers Training Academy, Kamptee, Nagpur

College Governing Council 2014-2017



Very Rev. C.K. Mathew



Sri. T. T. Thomas (Treasurer)



Dr. T. K. Mathew



Smt. Julie K John



Dr. Achamma Alex (Principal)



Sri. P.C. Thomas



Prof. Jacob George



Smt. Rohini Jose



Sri. Gigy Mathew Skariah



Prof. Dr. T. C Varghese



Prof. E Daniel