



CHRISTMAS
- A Gift Of Love, Peace And Joy!



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VEN. FR. AGNELO'S 153rd BIRTH ANNIVERSARY Friday, 21st January 2022

PROGRAMME SPECIAL NOVENA SERVICES 12th to 20th January 2022

Morning: 7.00 a.m. and 9:30 a.m. Holy Mass and Novena Prayer in English.

Evening : 6.00 p.m. : Holy Mass and Novena Prayer in English.

N.B.

On Sunday 16th January 2022, all Masses and Novena Services will be held as on normal Sundays.

21st January (Friday) : 153rd Birth Anniversary of Venerable Fr. Agnelo D'Souza.

Main Celebrant

Most. Rev. Bishop Allwyn D'silva, Auxiliary Bishop of Bombay will be the Main Celebrant on 21st January 2022.



Morning : Mass followed by Novena Prayers at 7.00 a.m. & 9:30 a.m.

Evening : A Solemn Concelebrated Mass will be held at 6.00 p.m. in the Ashram (Number will be restricted as per the norms).

Thousands of devotees will participate in this Annual Novena and Celebration. Over one lakh of favours, some of them truly miraculous such as cure of cancer, T.B., Paralysis etc. have been received through the powerful intercession of Ven.Fr.Agnelo.

Favours obtained and petitions to be placed at the Shrine of Ven. Fr. Agnelo may be sent to the following address :

> **Rev. Fr. Superior.** Fr.Agnel Ashram Bandstand, Bandra (West), Mumbai – 400 050. India.

Bus No. : 211 :Special Bus Service to Ply from Bandra Railway station (W) to Fr.Agnel Ashram Gate.

The God within and the God among us - the quest for beyond, within – the truth of Christmas

From time immemorial mankind has been looking for a solution of a problem that has hounded it from the beginning - the awareness of our limitedness and the aspiration for fullness or eternity. This quest has yielded thousands of explanations and attempts that are visible in the Egyptian Pyramids, the majestic Mausoleums that witness to the aspirations of the humanity to live beyond its short passage on this earth.

On the other hand humanity has also invented a process which is also called civilization that has from the beginning of history, made endless attempts to ensure that our existence on this planet becomes effortless and as lasting as possible. Civilization's most powerful tool has been the harnessing of energy required to move,

change and transform everything that is thought to be desirable to make our life on this planet more comfortable and under our control. Islands have been created in the sea, space stations set up thousands of miles up in

the sky, submarines sail effortlessly deep in the sea in spite of the power of the water to sink all that comes under its grip, and planes fly high and fast in the sky of the laws of gravity and the speed of the sound, and transportation and live communication from one end of the earth to another is seamlessly made possible. Man rejoiced at the discovery of coal and oil as an endless opportunity to grow and we have ended up covering our earth with soot that has invaded our skies, our air, our water and our lungs. We have used up and depleted the beautiful tree cover that cleaned our atmosphere, for fueling our needs and our greed and have left us gasping for breath. We have defied almost everything that nature had created to curb our urge to grow beyond a safe level.

- Fr. Jose Alarico Carvalho

In an attempt to tame the skies, and challenge the water to drown us in it, if it can, we have polluted the sea and the skies, and in the process melted the crust of the ice that existed there primarily to keep our planet comparatively safe and now we are left facing the dread of a ravaging winds and cyclones created by the onset of heat on the ocean surfaces that set off forces of nature, hanging on the edge. Our quest for greatness has left us completely undone. We are uncertain about our future, or at least about how comfortable our existence is going to be in the years to come, or even if it will continue at all, in the manner that we know it.

The mad race for everything that we want and desire, is different from what wiser individuals

It is rightly said that a sound education system is the bedrock of an enlightened society. Inspired teachers are the building blocks of a good education system. yearned, the desire to live forever by experiencing what deep down within us, silently but surely, calls us to be aware of, our immortal self. Mankind's search for authentic greatness cannot be found in a reckless developmental process,

because the human spirit is much beyond flesh and mind. The 'inner self' by whatever name one may call it, is a deeper, more permanent, lasting reality that seeks the ultimate, which is the final fulfillment of our human aspirations. Every human tradition has from its inception, either imagined making connection with IT or attempted to create such a connection or 'presence' of IT amidst us. Adi Sankaracharya's teaching "Aham Brahmi Asmi" (the Divine is in me) or the Bible's "Emmnauel" (God among us), that significantly describe the presence of the Divine in our lives, summarizes the lost quest of mankind for what it truly it.

Christmas although a Christian festival is by any means understood the culmination of the effort of man to seek the Divine, but in a reverse manner. It is the lowering down, the coming down of the Divine among us, not as visitor, healer or reformer, but one who embeds Himself into our world, into our life, to transform it into something that it must truly be, something that is truly proper to his calling, as a human being.

Without going too deep into anything that shoos people away, or what is called spirituality, only a 'God within' and a 'God among us" can truly fulfill our yearning for fullness, for the ultimate attainment of our being. Man's civilizational or development quest has completely ignored the most important element of humanity, that it is not just a material reality, but something purer, subtler, bigger and more beautiful. This understanding has become so universally accepted that today even in advanced intellectual or educational conversations not connected with religion or faith, it has been accepted as essential for survival and authentic growth. Today more than ever, development, progress without compassion, sharing and equity is understood as contrary to its very essence. This saner voice is exactly what "God among us" seeks to convey.

Only a God who lives among us, who is part of our human experience, can only bring about the experience of compassion and equity, of understanding and forgiveness which is neither the heritage of one religious faith but truly of the whole human race. The survival of our planet whose end is almost in sight, can only be avoided if the rich consider that the other world is part of them, and reach out to them in unrestricted generosity and solidarity. That is exactly what Christmas is " the coming down of God to live among us, so that man can live with his brother or sister, as part of one family".

May God fill your life with HIS LOVE, COMPASSION and SOLIDARITY.



Sosamma Saji, U.A.E.

I am enclosing a cheque of ₹ 40,000 towards the distuted children under your care Kindly pray for my family.

K.V. Jos, Kerala

Please accept this small gift of ₹10,000 for your orphan children. I am a strong believer of Fr.Agnel and would request the kids to pray for my families good health.

Susy Joseph, Kerala

Please accept a cheque for ₹5,000 for your Balbhuvan children. Please request the children

to pray for our family.

Jeeja Rose,Kerala

Please find enclosed a cheque for ₹5,000 for your orphan children under your care. Kindly remember us in your prayers

Elizabath Leema, Kerala

I am sending a donation of ₹ 2,000 for the children in your Balbhuvan. I pray for their wellbeing and that they do well in their studies. Kindly remember me and my family in your prayers

Christmas: Celebration of God's Love

GGOur interior life becomes caught up in its

own interests and concerns, there is no longer room for others, no place for poor. God's voice is no longer heard, quite joy of his love is no longer felt and the desire to do good fades." These are the words of Pope Francis from his Apostolic Exhortation EvangeliiGaudium (EG 2)which rightly uncovers the circumstances in which we are living today because human hearts are worried and feeling weary and struggling to rise up from the ill effects of Covid-19. Protecting oneself is the highest goal of people today and as we are at the verge of the new variant omicron shows once again that the pandemic is far from over and we may expect strict norms are re-imposed once again but Jesus in the manger shows us the way of tenderness to be close to each other, to be human. Christmas invites us to celebrate the presence of our Jesus, Emmanuel who never kept himself away, being unaffected by our sinfulness but bore our sins. Hence, it is our time to be with our neighbours expressing our tenderness and love.

Paradise to Manger

"Love caused your incarnation; love brought you down to me. Your thirst for my salvation procured my liberty. Oh, love beyond all telling that led you to embrace in love, all love excelling, our lost and fallen race!". This is the hymn by Paul Gerhardt which unveils the true meaning of Christmas celebration that it is love that caused incarnation and it is love that moved God from paradise to manger. By his incarnation, the Son of God tells us that salvation comes through love, acceptance, respect for this poor humanity of ours which we all share in a great variety of races, languages and cultures. Yes! Incarnation is the sign of God's love for the whole created world. All that God has created is included in the Christmas celebration. It is vividly presented by St. Athanasius saying, "For He was made man that we might be made God; and He manifested Himself by a body that we might receive the idea of the unseen Father; and He endured the insolence of men/women that we might inherit

-Fr. Antony Jerald

immortality." Hence, Christmas as the celebration of love represents an appropriate recognition that humans are God's image-bearers. So, Jesus is the precious gift of God the Father in which He expressed his love for humanity.

Manger to Cross

Speaking of incarnation, in his book 'Mystery and Destiny of the Human Person' Fr. Sebastian Athappilly expressed,

"We speak of incarnation of the word in Law and Prophets, incarnation of God's action in history of the people of Israel, incarnation of his presence in the midst of the people localized in the Ark, the Tent and the Temple. God adopted all the ways by which human persons communicate with one another. He spoke, acted and was present. The movement of incarnation has reached its climax in Jesus Christ, who is himself the whole incarnation."

Incarnation is a dynamic process which is finally fully expressed in Jesus Christ. Subsequently, the expression of God's love that is manifested in and through Jesus is dynamic in nature because we notice the progressive development of God's works of love in the life of Jesus from the manger to the cross. Jesus taught the essential nature and spirit of love when he comprised the Ten Commandments of the Old Testament to just two: love God and love your neighbor as yourself (Lk 10:27). We see the horizontal and vertical love of Jesus for us in his public ministry. And if we put them together, we get the cross and it is on the cross the love of God is manifested fully which is revealed in the birth of Jesus Christ in the manger at Bethlehem. And, whenever God wants to assure humanity of His Love He always points to the cross, it was there that God's love was manifested for us. So, Christmas as the celebration of God's love for humanity and for creation at large picturizes before our eyes Jesus' life as we stand before the manger on this Christmas day.

To conclude, in the words of Pope Benedict XVI,

"In that child, God's Love becomes manifest: Contd. on pg 6

The Difference Between Efficiency And Effectiveness

-Ibonio D' Souza

Efficiency and effectiveness are both commonly used management terms. Yet, while they sound similar and start with the same letters, they both mean different things. According to the famed management guru, Peter Drucker: "Efficiency is doing things right. Effectiveness is doing the right things".

Efficiency refers to doing things in a right manner. Scientifically, it is defined as the output to input ratio and focuses on getting the maximum output with minimum resources. Effectiveness, on the other hand, refers to doing the right things. It constantly measures if the actual output meets the desired output. Since efficiency is all about focusing on the process, importance is given to the 'means' of doing things whereas effectiveness focuses on achieving the 'end' goal.

Efficiency is concerned with the present state or the 'status quo'. Thinking about the future and adding or eliminating any resources might disturb the current state of efficiency. Effectiveness, on the other hand, believes in meeting the end goal and therefore takes into consideration any variables that may change in the future.

In order to be efficient, time and again discipline and rigor is required. This can build inflexibility into the system. Effectiveness, on the other hand, keeps the long term strategy in mind and is thus more adaptable to the changing environment.

Since efficiency is about doing things right, it demands documentation and repetition of the same steps. Doing the same thing again and again in the same manner will certainly discourage innovation. On the other hand, effectiveness encourages innovation as it demands people to think, the different ways they can meet the desired goal. Efficiency will look at avoiding mistakes or errors whereas effectiveness is about gaining success.

If business owners were to ask themselves whether efficiency or effectiveness is more important, the answer should be effectiveness. This is how goals (and ultimately profits) are measured. When efficiency is of itself seen as a goal, the company's results and profit will suffer in the long term.

Technology is a wonderful thing. It can automate tasks that are mundane and boring; it allows more efficient communication. However, when it's not measured against your company's goals, no one is asking and answering the important question "Is all of this efficiency contributing to our effectiveness?" In the days of mass production, efficiency was

the most important performance indicator for any organization. However, now with consumers facing an increasing number of choices, effectiveness of an organization is always questioned. In order to be a successful organization, there needs to be a balance between effectiveness and efficiency. Only being efficient and not meeting the requirements of the stakeholders of the organization is of little use.

How do I balance efficiency and effectiveness in my business? Entrepreneurs need to question the purpose of the business. Why does the business exist? Is my business doing the right things? Am I strategically working in the right areas? Efficiency needs to be tempered with effectiveness to organically grow the business. When a small business owner loses sight of the purpose of the organization, efficiency takes over as the predominant theme. Efficiency alone produces less than with effectiveness combined. Efficiency needs to work in harmony with effectiveness- form and function. The lesson from here is that we can also use the same strategy, albeit with certain modifications, to successfully manage our personal lives too!

Contd. from 5 - Christmas : Celebration of God's Love

God comes unarmed and powerless because He does not intend to conquer, so to say, from the outside; rather, He intends to be accepted by man in freedom. God becomes a defenseless child to overcome man's pride, violence and thirst for possession. In Jesus, God assumed this poor and disarming condition in order to triumph over us with love and lead us to our true identity."

Here, Pope spoke about the goal of Christmas

that we are saved by the love of God to our true identity (Jn 3:16; Rom 5:8; Gal 2:20). Hence, Christmas tells us that God ever loves us and never abandons us. He never treats us inferior because He shared in our sinful humanity and He is with us, Emmanuel. We are here to celebrate His love on this Christmas Vigil that we will identify our true self in baby Jesus who is in the manger of our hearts and others.

Fr. Conceicao Rodrigues College of Engineering-Bandra installation Ceremony of the students council 2021-22 INSIGNIA 2021

The insignia of life, Make your life worth living, Let go what is unnecessary, Leave the past brute, Live in the present tune.

Insignia was the first ever offline event conducted by the students council for the year 2021-22 post the COVID lockdown and witnessed the presence of the four generations of Students Councils ,all present under one roof for the first time in history.

It witnessed a culmination of two events, the annual day 2020-21 and the installation ceremony of the students council 2021-22, held in the Samvaad auditorium of Fr. Conceicao Rodrigues College of Engineering on the 2nd of October,2021.The event was hosted by Mst. Anthony Benno, the Second year Representative



and Ms. Alisha Rawat, the Ladies Representative.

The event was honoured by the presence of the dignitaries, the director of the college Fr.ValerianD'souza,the principal Dr.Srija Unnikrishnan and the Dean Students Affairs Dr.Deepak Bhoir, who commenced the event with the lighting of the lamp while the prayer song was played which was followed by The Cultural Secretary, Miss Nicole Dias, welcoming the dignitaries with a sapling as a token of respect and appreciation.

Fr Valerian D'souza addressed and appreciated

the previous councils for their tremendous work during their respective tenures and blessed the incoming council with good luck and warm wishes.

Dr Srija Unnikrishnan then addressed the audience on the efforts and problems faced by the council due to the lockdown and their commendable ways to overcome it to such a great extent. In her speech she also wished the BE All Rounders a heartfelt congratulations on their accomplishments.

The Dean of Student Affair Dr Deepak Bhoir reminisced about his time with the council for



the academic year 2019-20 as it was his first year holding that post and all the hardships they faced together. He heartily thanked the council for the academic 2020-21 for their hard work, professionalism and creativity in the Fragmag 2020 and spoke about the magazine's success. He thanked all the teachers who helped in successfully organising all the events in the past 2 years. Finally, he led the audience in taking the oath of non-violence to commemorate the occasion of Gandhi Jayanti.

Honouring the tradition of Annual Day Principal ma'am felicitated the BE all-rounders Mr.PranayBagrecha(BE CS) and Miss Meera Ghaskadvi(BE IT) for the year 2020-21 for having excelled in every domain, including both academics and extracurricular activities through





council.

The outgoing President, Kevin Ruffin took a trip down memory lane recollecting all the exhilarating adventures

encountered by his council and how they each overcame it individually and

as a team and came out victorious. He ended his

speech with a heavy heart and tear-filled eyes as

The highlight of INSIGNIA was the induction of

the new council where Kevin Ruffin introduced

the present Students Council (2021-22) and Fr.

Valerian D'souza handed over the badges and

appointment letters to the able members of the

Ninad Shetty, the President led his council

in taking the oath to abide by the rules and

regulations and to stand strong to the core values

After the oath, the Student Council website for

the year 2021-22 was released by the Technical

Secretary, Miss Sachi Verma who then explained

the benefits of the website and praised the

webmasters for their efforts in the making of the

website. Finally, Taransingh Rajpal, the General

Secretary delivered the vote of thanks thereby

bringing the event to a perfect ending.

he bid the council goodbye.

of our prestigious institute.

their incredible performance.

This was followed by Rev. Fr. Valerian D'souza honouring our very own teachers and faculty Mr. L. J. Pasara, Ms. Yvonne Fernandes, Prof. Shilpa Patil, Dr. V. S. Bilolikar and Dr. V.S. Jorapur

for their relentless contributions and everlasting dedication in building the Fr. CRCE community for the last 25 years.

A short video was played for the students council 2019-20 to relive some of their special moments they created during their time in the council. After which they were felicitated by Dr.SrijaUnnikrishanan ma'am with certificates and mementos as a token of appreciation for their overwhelming contribution to the college.

The students council 2020-21 then had the chance to revisit a few of the everlasting memories they created during their time in the council last year by watching a short video. They were then felicitated by Dr. Deepak Bhoir with certificates of honour as a symbol of accreditation for their persistent efforts towards the betterment of the Student Body.

VASHI

AICTE-ATAL Academy Sponsored FDP by Electrical Department

Department of Electrical Engineering, Fr. C. Rodrigues Institute of Technology, Vashi conducted AICTE Training and Learning (ATAL) academy sponsored five days Faculty Development Program (FDP) titled "Power Electronic Systems and its Real Time Control Implementation in DSP" from 8th-12th November 2021 in virtual mode. A grant of Rs.93000/- was received from ATAL academy for the conduction of FDP. The program was co-ordinated by Dr. Mini Rajeev, Dr. Mini Namboothiripad & Mr. Abhishek Shiwalkar and 188 participants were approved for the FDP. During inaugural session, Dr. Mini Rajeev gave the welcome address, Dr. Bindu S, HoD, gave a brief introduction about the department, Dr. S. M. Khot, Principal, shared his thoughts about changes needed in the approach of teaching. Rev. Fr. Almeida discussed about the National Education Policy and the importance of FDPsin imparting quality education.The chief guest, Prof. Vivek Agarwal, Institute Chair

Professor, IIT Bombay reflected his thoughts about the applications of Power Electronics and appreciated the topic selection. Dr.Mini Namboothiripad proposed vote of thanks.The program was live streamed in the institute you tube channel, "FCRIT Vashi Official" by Prof. Divya M. and Ms. Asha Kumaran. Fourteen sessions that includes thirteen technical sessions and a session on "Health & Happiness" were included in the FDP.Speakers were invited from various IITs, IISC, NITs, Industries and FCRIT. Participants gave very good feedback about all the sessions and the organizing.FDP ended with the valedictory session on 12th November.



ASSAGAON

Webinar on "Insights into UI/UX Design"

Students Council ACCESS (Association for Confluence of Computer Engineering Students & Senators) of Computer Engineering Department, Agnel Institute of Technology and Design conducted a one-day webinar titled "Insights into UI/UX Design" on 17th November 2021 for giving an eye-opening session on UI/UX Design.

The resource person for the webinar was Mr. Niket Kamat Satoskar. Mr. Niket has pursued B.E in Electronics & Telecommunications Engineering from PCCE, Verna-Goa in the year 2019. He is working as a Product Designer in Onjuno.

The topics covered in the webinar included the basics of UI/UX design, how to work on a problem statement and create an appropriate design for it, software to be used for UI/UX design, and the various job opportunities in the field of UI/UX design.

The webinar witnessed participation by more than 30 students. It was conducted in online mode via Google meet.

National Education Day Celebrations

In September of 2008, India's Ministry of Human Resource Development declared the birthday of 'the great son of India' — Maulana Abul Kalam Azad — to be nationally recognized as Education Day. The day is also seen as an occasion to remember Abul Kalam's contribution in laying the foundations of the education system in an independent India and evaluating and improving the country's current performance in the field. The purpose of celebrating National Education Day is to strengthen India's educational institutions and to keep raising the quality of education to greater heights.

Institution's Innovation Cell (IIC) of Agnel Institute of Technology and Design, Assagao-Goa organized an Online Quiz on National Education Day for the students of AITD as part of the National Education Day celebrations. The online Quiz was open from5:00 pmon November, 12, 2021 till 5:00 P.M on November, 14, 2021. Around 23 students participated in the quiz.

India Startup Day

Institution's Innovation Cell (IIC) of Agnel Institute of Technology and Design, Assagao-Goa along with Goa State Innovation Council (GSInC) organized Startup Bootcamp on Technology, Innovation and Startups for final year students of AITD as part of the India Startup Day celebrations. The online bootcamp was held on November, 3, 2021 from 2:00 P.M. to 4:00 P.M.

The event began with a welcome note and introduction of the session by Prof. Nora Naik, IIC President, AITD. The event commenced with Shri. Sudip Faldesai, Project Officer at GSInC who introduced the speakers for the session. He also then introduced the students to The Goa State Innovation Council, which aids all people looking for help with their ideas and start-ups.

The next speaker was Ms. Divya Kakkar, Business Mindset Coach. Ms. Divya helps entrepreneurs and corporate professionals reach their income goals and grow by thrashing growth and money blocks. She also motivated the students to think about how they can innovate.

The last speaker for the evening was Shri Damodar Patnekar, CEO & Co-founder at



Bodhami, Goa who shared with the students his own journey from student to entrepreneur. His story was fascinating, challenging and incredibly inspiring.

Lastly, Shri. Sudip Faldesai, Project Officer-GSInC spoke about the qualifications and eligibility for the various aids given to start ups like subsidies, loans and the Prime Minister Yojana. He also spoke about the various Support Schemes for starting up.

Overall, the event was a huge success and really helped in enlightening the students on prospects of being an entrepreneur, as well as giving them clarity and confidence to put their ideas into practice on their journey they will have to take to get there. The session was attended by around 113 Final year students of AITD across all branches.

function & activities. He then introduced the

guest speaker. The session was delivered by guest

speaker Mr. Chinmay Kamat who is the Founder

My Story-Motivational Session by Successful Startup Founder'

of Copper Codes.

Institution innovation council of Agnel Institute of Technology and Design organized a webinar on October 28, 2021, titled 'My Story-Motivational Session by Successful Startup

Founder'. More than 100 Third year students attended the session. Prof. Gauri Gaunekar started the session with a warm welcome to all the attendeesand gave an overview of its'



The session was quite interactive. He started the session by stating the company's vision and some impressive, yet important facts about the journey & growth of the compa-

Agnel Ashram News

ny so far. Mr. Chinmay gave an insight into some common misbeliefs that budding entrepreneurs have about initiating their projects and start-up ideas especially about beginning one in the state of Goa. He encouraged the audience to follow their dreams of building their own start-ups saying that one should not be afraid in taking the first step towards their goal.

The session ended with a Q&A session, giving the participants opportunity to clarify their doubts about entrepreneurship. The vote of thanks was delivered by Prof. Gauri Gaunekar, IIC faculty member. Around 108 students participated in the webinar.

Design Thinking – A Humancentric Design Approach

Institution Innovation Council of Agnel Institute of Technology and Design organized a webinar on October 30, 2021, titled 'Design Thinking – A Humancentric Design Approach'. The webinar was attended by more than 100 Second- & Third-year students.

Prof. Shivakrishna,IIC faculty member started the session with a warm welcome to all the attendeesand then introduced the guest speaker. The session was delivered by guest speaker Mr. Sumukh Kamat who is the Founder of The Energy Footprint, Goa. Participants got an awareness on the way to handle the problems using Design Thinking approach and how we can overcome them. The session ended with a Q&A session, giving the participants opportunity to clarify their doubts about design thinking approach. The Webinar session ended with Prof. Shivakrishna, expressing his vote of thanks to the Speaker and the participants for attending. Mr. Sumukh Kamat expressed his gratitude for inviting as a speaker and sharing his knowledge with the participants.

15 Students from the current 2021-22 Batch gets placed in TCS through Campus Placements

IBM SkillBuild Orientation session conducted by AITD along with RAECHA & DTE

▲ gnel Institute of Technology & Design

along with RAECHA & DTE successfully completed the IBM Skill Build Orientation session on 30th October 2021 for 100+ students. The interactive session introduced to the student the benefits of the program & included a demo of the IBM Skill Build Platform. Numerous queries from students were addressed during the session. The IBM SkillBuild Program is an initiative by Directorate of Technical Education, Goa to enhance the skills of students for better job opportunities.



Webinar On Industrial IoT using LoRaWAN Technology conducted by SENCES, ECE Department

The installation of the SENCES - "Society of Electronics N Communication Engineering of Students" student's council for 2021-2022 of Electronics and Communications Engineering department of Agnel Institute of Technology and Design, Assagao, Goa was held on October 23rd 2021. The ceremony was graced by chief guest and keynote speaker Mr. G. Gowtham Raj, Technical Manager Enthu Technology Solutions India Pvt. Ltd.

An exclusive webinar session of 1 hour was delivered by Mr. G. Gowtham Raj, for the Final year, Third year and Second year ECE Students of Agnel Institute of Technology and Design,

Assagao.

The webinar was aimed at creating awareness among students about Industrial IoT using LoRaWAN Technology and projects based on IoT. Mr. G. Gowtham Raj enlightened the participants with the basic concepts of IoT, cloud and LoRa communication. Session also consisted of hands on LoRa Gateway configuration, embedded systems design using Arduino IDE and Arduino Uno. Demonstration of sensor integration with LoraWan Based wireless modules, Uplink and downlink data in Arduino based LoraWan Based wireless modules and session also threw light on Integration of Application End point with LoRaWan network server. The session were coordinated by The session were coordinated by Mr. Mrunal Sawant and Ms. Pramila Volvoikar, Assistant Professor, AITD-Goa. In total 72 students attended the webinar.

9 Students from the Computer and ECE Dept gets placed in Wipro



The Research, Development and Consultancy Centre (RDCC) and Institution's Innovation Council (IIC) of Padre Conceicao College of Engineering, Goa, organized a hands-on workshop on "Arduino". The event was held in offline mode on 3rd September 2021 in the Embedded Systems and VLSI Lab of PCCE's Electronics and Computer Engineering department.

Mr. Shonal Fernandes was the trainer for the course. Shonal is a techenthusiast and has extensively worked on development of applications using Microcontrollers.

The course was coordinated by Mr. Shailesh Khanolkar, Head of RDCC and Ms. Razia Sardinha, Member of RDCC. Dr. Joe Kurian distributed the certificates to the participants.

VERNA

Syntegon's International HR Directors visit P.C.C.E.,Verna

Mr. Tobias Weyman, HR-Director, Syntegon for Asia, Europe and Africa and Mr. Philipp Fleisher, HR- Lead for Compensation and Benefits, along with Dr. Mahesh Parapagoudar, Principal of PCCE, Heads of Departments and Managers of Syntegon, Goa.

Mr. Tobias Weyman, HR-Director, Syntegon for Asia, Europe and Africa and Mr. Philipp Fleisher, HR- Lead for Compensation and Benefits, visited Padre Conceicao College of Engineering (PCCE), for interactive sessions with the Principal, Heads of Department, faculty and students on 1st December 2021. They were accompanied by Mr. Sudan Surlakar, Deputy General Manager, and Mr. Derek D'Souza, Asst.

Manager HR, at Syntegon Goa.

At the onset, Dr. Mahesh Parappagoudar, Principal of PCCE, briefed the distinguished guests about Agnel Charities and PCCE, Goa. Dr. Jayalaxmi Devate, Head of ETC/EComp Engineering and Dr. Geetalaxmi K, Head of Mechanical engineering presented the facilities and accomplishments of their respective programmes. Ms. Razia Sardinha, Asst. Professor

and Training and Placement Officer, presented PCCE's placement highlights. Dr. Stephen Baretto, Dr. Joe Kurian, Dr. SupriyaPatil, Ms. Alzira Xavier and Mr. Dattaprakash Verlekar also attended the session. The presentations were followed by refreshments and an informal interaction between the members.



INDUSTRY-ACADEMIA CONNECT INTERNATIONAL HR DIRECTORS OF SYNTEGON VISIT P.C.C.E., GOA Center and Mechanical department's Machining and Rapid Prototyping Center (MARC). The Syntegon team also interacted with Team BHP, PCCE's multi-Nationalaward winning Robotics Club.

The final event was an interactive seminar by team Syntegon for the students. Mr. Tobias presented the global picture of Syntegon, while Mr. Sudan presented the growth and success of Syntegon in Goa. The presentations were followed by a Q&A session for the impressed students.

The entire visit was planned and organised by PCCE Training and Placement Office, headed by Ms. Razia Sardinha and her enthusiastic team of Ms. Okstynn Rodrigues, Ms. Fiona Coutinho, Ms. Raksha Kamat and Mr. Dattaprakash Verlekar. We thank Mr. Sudan Surlakar from Syntegonfor his support throughout.

Thereafter, the Syntegon team was taken on a campus tour and shown PCCE's high technology laboratories, like ETC department's Robotics

It was indeed a memorable visit, further enhancing the wonderful industry-academia connect between PCCE and Syntegon.

IMS, Vasco Invites P.C.C.E. Mechanical Engineering Faculty

The faculty of the Department of Mechanical Engineering were invited by the Institute of Maritime Studies (IMS)- Vasco for a visit to their campus on 23rd October. This visit included a presentation by the Director Mr. Deepak Shah and a tour of the campus facilities at IMS, followed by lunch.



This year marks the silver jubilee for IMS and Padre Conceicao College of Engineering as well. Mementos were exchanged to celebrate these momentous occasions.

P.C.C.E. Information Technology department conducts GAME DEVELOPMENT WORKSHOP

Dr. Terence Johnson, Head of Information Technology department, conducted a 2-day workshop on Game Development for the First Year IT department students. At the end of the hands-on workshop, students understood the logical reasoning behind game development and how to create small games using Greenfoot. GreenFoot Technologies is an integrated development environment in Java for development of two-dimensional graphical applications such as simulations and interactive games. Greenfoot is a project in the Programming Education Tools Group, part of the Computing Education Research Group at the School of Computing, University of Kent, UK.



P.C.C.E. Mechanical Department Inaugurates COSME Council 2021

The installation of the council of the Consortium of Students of Mechanical Engineering (COSME) was held on 10th November 2021 in the presence of Principal, Dr Mahesh Parappagoudar, Dr.Geeta Lakshmi K, Head of Department of Mechanical Engineering, Associate Professor Dr. Joe Kurian,

faculty members and students.

Mr. Krishna Kumar Iyer, Head of operations, Godrej Körber and PCCE Alumnus of Mechanical Engineering (2002) was the chief guest for the installation ceremony.Mr. Iyer presented an inspiring guest lecture on "The Art of Problem Solving" during the event.



P.C.C.E. Mechanical Department and ISHRAE Collaborate

Department of Mechanical Engineering in association with the Indian Society of Heating Refrigerating and Air Conditioning Engineers (ISHRAE, Goa Chapter) organised a technical talk on "Thermal Sciences as career option - What comes next?" on 18th of November, 2021 at 10:00 am in PCCE Auditorium. The keynote speaker for the session is Mr. Roshan

Revankar, Geothermal Engineer, Melink Corporation – USA.Mr. Roshan Revankar is an alumnus of PCCE, graduating in the year 2008. He was the Student Chapter President of ISHRAE Chapter at PCCE besides which he was the recipient of the Best Outgoing Student in 2008.

P.C.C.E. Mechanical Student Invited as Guest Speaker

P.C.C.E. is extremely proud of our final year Mechanical Engineering student, Mr. Royce Rego who was invited as a speaker on the topic 'Product design using fusion 360' by the Department of Mechanical Engineering, Anurag University, Hyderabad. Royce Rego is the Team Caption of PCCE's multi-Nationalwinning Robotics Club – Team BHP. The talk was attended by faculty and ME students of the University. It introduced them to the basics of Fusion 360 software, simulation and manufacturing.

P.C.C.E. ETC/E-Comp department Workshop on Automation

Technology is driven by automation, robotics and smart systems. Department of ETC / Electronics and Computer Engineering organised

a workshop on PLC and Scada. Associate Professor Dr. Supriya Patil, was the Resource Person for the workshop.

Field-Visits by P.C.C.E. ETC/E-Comp Students

 $\mathbf{F}_{\text{ETC}}^{\text{ield trips are powerful learning experiences.}}$ to Syntegon and Optel. Syntegon is a leader in

processing and packaging technology. Robotic system solutions RPP(Robotic pick and place) is used for automatic product handling, feeding and

loading for primary and secondary packaging process.OPTEL Group is a Canadian company, which provides supply chain traceability solutions and vision systems to the pharmaceutical, lifesciences, food and beverage, mining and other major industries around the world. The Goa facility is a key asset and is now the company's global hub for software development.



P.C.C.E. ETC Inaugurates RACE CLUB

ETC Department's RACE CLUB was inaugurated Mr. Deepak Chodankar, alongside other prominent figures like Fr. Angelo Gomes, the Director of ATEC and Dr. Mahesh Parappagoudar, our respected principal. RACE stands for Robotics, Automation, and Coding Engineers. The club is designed to be an amalgamation of electronics and computer engineering concepts as is insinuated in the logo. The mission of the club is to organize events that encourage learning from the domains that the club comprises of. The club is coordinated by faculty members Mr. Akhilesh Naik and Ms. Viosha Cruz and an enthusiastic council of students.

"Ard-U-know" Workshop by P.C.C.E. ETC Department

 an explanation of the Arduino processor pin diagram, interfacing with the L293D motor driver and interfacing with the HC-05 Bluetooth module. A total of 53 students attended the event.



Department of Computer Engineering Conducted a 4 day workshop on '3D Creation Using Blender' for the First Year computer programme students. Students were given an introduction to 3D Modelling, Material Design, Animation, Particle Systems, Rendering and much more using 'Blender'. By the end of a session they had constructed a complete rendered scene on their systemsusing all the concepts they had learnt. The 4 day session was conducted by Mr. Lance Randall de Melo, Assistant Professor in the computer department.



A GRACEFUL BOND WITH FR. AGNEL

Bandra: There were some problems between my sister and her husband over the ownership of the shares. In this predicament, I prayed to Fr. Angelo and through his powerful intercession the problems were ambicably solved within a short time and she got the shares. With a grateful heart an offering of $\overline{\mathbf{x}}$ 500 to the Ashram Fund.

-Mrs. G. Monteiro

FRUITS OF DEVOTION TO VEN. FR. ANGELO

Mahim: I am grateful to Ven Fr. Agnel for the favour received. As a token of my sincere thanks an offering of ₹ 5000 to the Ashram for its various charitable activities under the patronage of Ven. Fr. Agnel.

-Faustina Fernandes

WISH FULFILLED

Thane: I have great pleasure to inform you that through the intercession of Ven.Fr.Agnel my long cherished wish had materialized despite all odd situations. With profound gratitude I am making an offering of ₹ 5000 to Ven.Fr.Agnel.

-Mathew D'Souza

SAFE DELIVERY OF CHILD

Nuvem-Goa: I was nine months pregnant with my first child. When I went for a check up the doctor on testing me said that I would have to undergo surgery as the fetus was mal-positioned for delivery with feet first, my pulse was low, and that there was not enough water in the water bag. I prayed fervently to Ven.Fr.Agnel that my child should be well and I will have a safe delivery. After some time I returned to the doctor for a test. The doctor said that there was nothing to fear as the child was well and there was adequate water. The delivery went off well and the child is okay through the intercession of Ven.Fr.Agnel. I pray for his early beatification.

CURED OF KIDNEY STONE AND INFECTION

Worli: I was suffering from kidney ailment for over 3 years. Although I was under medication it did not help bring a lasting relief. In this predicament I started the powerful Novena to Ven.Fr.Agnel with great devotion and took his blessed water from the Shrine. I am now extremely happy to inform you that through the intercession of Ven.Fr.Agnel I have fully recovered from Kidney stone and infection. My thanks offering of ₹.1000/- to Ven.Fr.Agnel.

-Deodita Cardoza

CURED OF SLIP DISC

Velsanv (Goa) : My mother was suffering from slip disc. Treatment was not helping as she used to get pain often. I started praying to Ven. Fr.Agnel and applied mud relic on her body. I am happy to say that through his blessing she is alright now. I am very thankful to Ven.Fr.Agnel and pray for his beatification.

-Sandra Afonso

MULTIPLE FAVOURS

Nallasopara : I was attending Ven.Fr.Agnel's Novena prayer and Mass to obtain relief from all difficulties, sickness etc. I am now happy to say that through his intercession I have received the following favours : My friend's mother who was admitted in hospital and was in critical condition and later in coma, is now alright. My mother was suffering from diabetes and high B.P. is okay now. My brother who was not keeping well is alright now. There was a strain on my job and 99% there was no hope of solving the problem which I was able to solve. For all these favours I am very thankful to Ven.Fr.Agnel. My offering of Rs.7,500 for the orphan boys of the Ashram.

-Rostin Kudel

-S. Fernandes

Out of Their Bounty

Agnes D'Sa Mumbai S. Ganapathy Mumbai P. Srivastava Mumbai J. Herwathe Mumbai Devaki Distributor Mumbai A. Robinson Australia L.J.Bharucha Vasai R.B. Bharda Vapi Maria D'Mello Mumbai S.S. Rane Nalasopara Mumbai Dr.JoyceJones M. Carlos Mumbai J. Edwin Mumbai H. Prasad Khargar F. Lall Mumbai P. C. Debnath T. Ravindranath Mumbai Uru Agency Bhayander S. Mehra Mumbai P. Rodrigues Mumbai P. Fernandes Mumbai E. Fernandes Mumbai M. Tibrewala Nashik S. Tibrewala Nashik C.F. Dias Mumbai Mumbai P. Fernandes Mumbai P. Keny Ashok Shah Mumbai R. Theresa Raigad A. Rodrigues Mumbai Mumbai B. Chakrabarty Mumbai Rajesh Shah S. Shah Mumbai Y. Randeria Mumbai T.G. Babara Mumbai C.R. Nariman Mumbai S. D'Sa Mumbai U. Nattala Mumbai P. Andrade Vasai G. Mehra Mumbai J. D'Cruz Mumbai R. Nihalani U.S.A. Dr.C. D'Silva Mumbai Mumbai V. Eapen M.N. Pinto Mumbai A.M. Olpadwala Mumbai P. Lobo Mumbai Subramaniam R. Mumbai Mumbai A. Narayanan B. Fereira Vasai A. A. Pereira Karkala V. Mascarenhas Mumbai L. Carvalho Vasai J. Patrick Mumbai J. Joseph Kerala Melwyn D'Sa Mumbai

T.V. Rodrigues K. Thever Lucy Lopes C. Mathias J. Ariwala Y. Kalpey C. Piszkowski J. D'Costa J. Eappen K. Bathena J. L. D'Souza J. Chandy Noella & Paul M. Varghese P. Pereira S.A. Silveira S. Rane P. Mendonca M. Balani A.J Shah A. Jayasimhan V. Masram O. Rodrigues B.R. Nair D. Khatiya D. Kapadia M. Udeshi N. Kapadia N.S. Kulkarni A. Noronha B.A. Lopes A. Rumao R. Bamanji T. S. Sekhar B. Ghodke P.M. Manek N. J. Gala V. D'Souza C. Cardoz P. Sequeira P. Fernandes R. Almeida G. D'Souza S. Lopes A. Appings R. D'Souza S. Gandhi P.D. Britto S. Koli J. Metawala I. Sequeira A. Dias P. Lopes N. Gurav N. Rajendra S. Rane

Mumbai Vashi Vasai Mumbai Mumbai Mumbai Mumbai Nalasopara Mumbai Mumbai Udupi Delhi Mumbai Kerala Vasai Dombivli Nalasopara Mumbai Mumbai Mumbai Mumbai Thane Igatpuri Mumbai Bhiwandi Diu Mumbai Mumbai Mumbai Thane Vasai Virar Mumbai Mumbai Vasai Mumbai Dombivli Mumbai Mumbai Vasai Vasai Udupi Mira Road Vasai Mumbai Mumbai Valsad Nalasopara Thane Mumbai Mumbai Mumbai Mumbai Mumbai Ghogla Nalasopara

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Bandra

F.C.R.C of Engineering-Bandra installation Ceremony of the students council 2021-22 INSIGNIA 2021











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