CENTURION BEACON

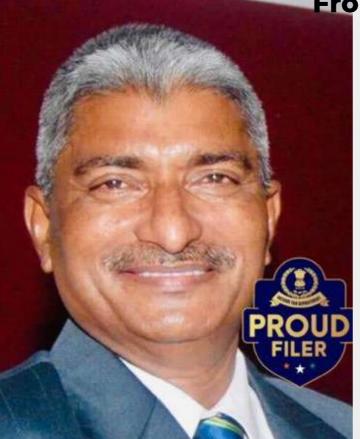
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By Center for Commercialization of Innovation and Entrepreneurship (CCIE)

Vol-1 (Issue 1)

BRAM





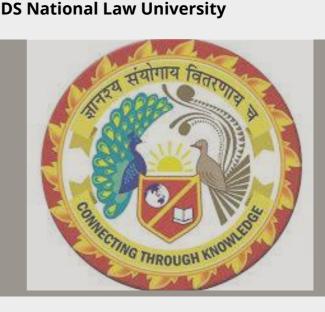
I am happy that the Research centre CCIE has planned to publish a newsletter 'The **BEACON'** which contains developments in academics, innovations, Skill training, publications, Patents, IPRs, MOUs, Vips visited, seminars conducted etc. in Centurion University. I am sure BEACON will peep into every aspect of Centurion University. It will become highly readable not only by Centurions but also by the public. I wish for the great success of BEACON for a long time.

Prof GSN RAJU, PhD (iit-kgp) VC, CU former VC, AU

former VC, (i/c)

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NEWSLETTER

By Center for Commercialization of Innovation and Entrepreneurship (CCIE)

Vol- 1 (Issue 1)

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Center for Commercialization of Innovation and Entrepreneurship (CCIE) of Centurion University of Technology and Management (CUTM), NAAC A Grade & UGC Sec 12b notified private state University of Odisha, having its registered office at, HIG-4, Floor 1&2, JaydevVihar, Bhubaneswar 751013, Khordha, Odisha (herein referred as "CUTM CCIE" which expression unless repugnant to the context shall include its successors and assignees) of theOther part.

FICCI FLO and CUTM CCIE shall be hereinafter individually be referred as "Party" and collectively as "Parties"

And whereas FICCI FLO and CUTM-CCIE have both agreed to work together for empowering women entrepreneurs in the state of Odisha by mentoring women led startups incubating ideas, supporting in the initiation of enterprises, acknowledging

Partnership with FICCI FLO (Women's wing of FICCI)



Entrepreneurship & Business Plan in the New Normal



Skills for Entrepreneurial Success

Books Published



The International Conference on Management and Entrepreneurial challenges in dynamic business environment (ICMEBE-2022) came to a successful end on 26th March' 2022 (Saturday). The event was inaugurated by our Honorable Vice-Chancellor Madam, Prof. (Dr.) Supriya Pattanayak and Prof. (Dr.) Santosh Kumar Tripathy, Honorable Vice Chancellor, FM University, Odisha. Prof. Tripathy threw some light on current market environment scenario and tools such as PESTEL analysis which can have an impact on an organization. He mentioned about the recent challenges faced by corporate sectors in the changing business environment. He also spoke about the challenges can be an opportunities' for the different sectors to grow and perform better.

Prof. Pattanayak while addressing the inaugural session shed light on amalgamation of skill and entrepreneurship and also how Centurion as a university is striving to integrate skill into higher education for preparing future entrepreneurs. The speakers highlighted that along with the right attitudes, skills, and behaviour of the entrepreneurs, the capability to adapt quickly, understand dynamism, innovate, invent, understand customer needs, and the skill to convert challenges into opportunities are some important facets that help entrepreneurs to reach the sky. Around 50 presenters from different parts of the country presented papers in areas of management and shared different insights ranging from the role of entrepreneurs in industry 4.0 to the mental well-being of the entrepreneurs.





A 2-Days Start-up Bootcamp was organised by Centurion University in association with Start-up Odisha & Carve Start-up Labs for the MBA & BBA students from 22nd March to 23rd March 2022. The objective of the Bootcamp was to create awareness among the students as well as to kindle spirit of innovation and entrepreneurship. Mr Vishnu Nagaraj, Entrepreneur & Founder of Carve Start-up Labs was the mentor for the Bootcamp. The Bootcamp was inaugurated by Dr Umakanta Nayak, Dean, School of Management, Centurion University. Prof. Soumit Rajit Ukil, Director, School of Management, Centurion University spoke about the challenges that an entrepreneur faces, Dr. Nayak highlighted the importance of an entrepreneur in society. Dr Pramod Kumar Patjoshi, of Management, Centurion University emphasized entrepreneur should strive to overcome the challenges and sustain in this competitive era. The two day workshop has indeed boosted the existing entrepreneurship ecosystem of the University.



Sanitary Napkin Incinerator developed developed by Mr. I. Siddartha, will help Complete disposal of used napkin by burning, Avoid blockages in toilet plumbing, Avoid waterway pollution, Avoid drainage line chock UPS, Gets rid of the embarrassment of finding out ways to dispose used napkins and it can be used in Girls school/ Colleges, Ladies Hostels, Working Women Hostels, Hospitals and in many more places.



Prototype Developed









3D printing Structure Developed by Students

To bridge the gap from academia to corporate partnered we associated with Several industries and institutions. In this regard today Centurion AP students visited a C&F unit of ITC limited from school of management studies.. students 14 availed the opportunity and learned about various categories and brands of ITC limited at GandiGodam, A. P.



Mr Manideep Kumar, Manager has shown different brands of ITC company and exhibited the product depth with a complete tour of the warehouse currently storing FMCG products worth more than 50crore. The entire tour of the warehouse took more than an hour followed by short questions asked by the students. He also informed the students about the highest-selling brand across categories and how they followed optimisation techniques during loading and unloading stocks. Towards the end of the 1st hour, students learned the basic operations of C&F units and saw the product depths.

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Internal Quality Assurance Cell (IQAC, Paralakhemundi) in association with the Centre "Centre research Commercialization of Innovation and Entrepreneurship (CCIE)" organized webinar entitled "Importance of Patent and Copyright in Academia" on 17th June 2022. The webinar was conducted to bring awareness among the students and faculty members towards the innovative ways through which the Patent and Copyright knowledge could be leveraged by young aspiring entrepreneurs and students. The webinar was moderated by Dr.Girish Prasad Rath, Assistant Professor, CUTM.

The invited speaker Dr Bijay Kumar Sahu, delivered a talk on the above topic. Dr Bijay Kumar Sahu is Regional Manager and Head, IPFC & TISC, NRDC, Govt. of India. Currently, he is involved in the task of increasing awareness of patent and copyright development in India. Dr Sahu started by explaining the significance of patent and copyright laws not only for academics but for the industry as well. Then he explained the benefits of filing patents for academia. After that, he went on to explain why students and researchers should know about Intellectual Property rights.



The webinar was conducted to bring awareness among the students and faculty members towards the innovative ways through which entrepreneurial abilities could be leveraged by young entrepreneurs. The webinar was moderated by Dr Girish Prasad Rath, Assistant Professor, CUTM. The invited speaker Mr Vikas Kumar Jha, founder and C.E.O. RUKART, Mumbai, delivered a talk on the above topic. Mr Vikas Kumar Jha is an alumnus of IIT, Bombay and started his own enterprise in the agri-tech sector in 2019 by founding RUKART. Currently, he is involved in three products namely Treadle Pump, Peek-Rakshak and Subjee Cooler.



A training programme on Housing microfinance and digitization of microfinance operations in India and Social Entrepreneurship opportunities. The faculty coordinator of the programme was Dr Girija Nandini. The delegates visited Urban Micro Business Centre, a project of Centurion University that aims to help the rural people especially slum dwellers earn a livelihood.





The Center for Innovators and Entrepreneurs organized the event New Gen Entrepreneur on 1st April 2022. It is an event where an individual or a team of three members shows up with different start-up ideas following the rules. It was a nice brainstorming session for the students. It increased the knowledge of participants about new startup ideas with the leadership of Dr Susanta k Mishra & Dr. Girija Nandini.



A webinar on Innovations Leading to Patent. The webinar was mentored by Dr Dipankar **Bhattacharya Pro-Vice-**Chancellor(Research & Learning). Dipankar Bhattacharya addressed innovation and design patents. suggested participants do some designs by using their creativity. He shared his thoughts about how to get a patent from an idea. There are 75 participants in this webinar. CIE members and two management students, Satyajit Behera and Ankita Mohanty helped in coordinating the event with Dr Girija Nandini.



As per the Centre for Innovators and Entrepreneurship Initiative, to create awareness among the students as well as to spread the culture of innovators and entrepreneurship among the students of Centurion University, a workshop on the Skill set required for Entrepreneurship 1on 23rd February 2022, Dr Namita Patnaik, College Faculty, Economics, Maharishi Natural Bhubaneswar, Odisha addressed the students of University regarding the different skills required to be a successful entrepreneur.



Teasana, his brand has been currently recognized as among the top ten start-ups in Tea & Coffee Industry by Industry Outlook for the year 2021-22. This is an enormous achievement as Teasana is the first start-up from Odisha to be featured among the top ten. Teasana offers a diverse assortment of tea products to assist customers in living healthier lives and overcoming various health concerns. In this Session, Mr Tripathy Highlighted the journey of an entrepreneur and motivated the students to pursue their passion and become one.

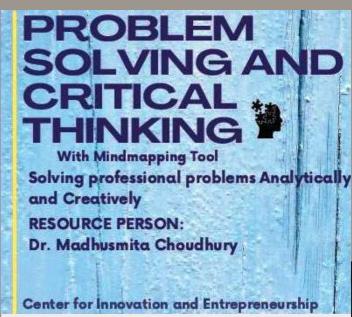
The Activities

The ideation of this programme started during

the summer to make use of available resources and to add value to the faculties and in this endeavour FDP on Problem-solving and Critical thinking was designed, developed & delivered to the Faculties of CUTM across the campus of Odisha & AP. A total of 58 faculties have enrolled for the same programme and filled the research items for self-discovery in the learning process. In this FDP the resource person about the types of problems, how to address the problem, and what are the different dimensions of the programme along with a problem-solving tool – Mind Mapping. This tool was appreciated by all faculties participating and the recordings are live for future usage.



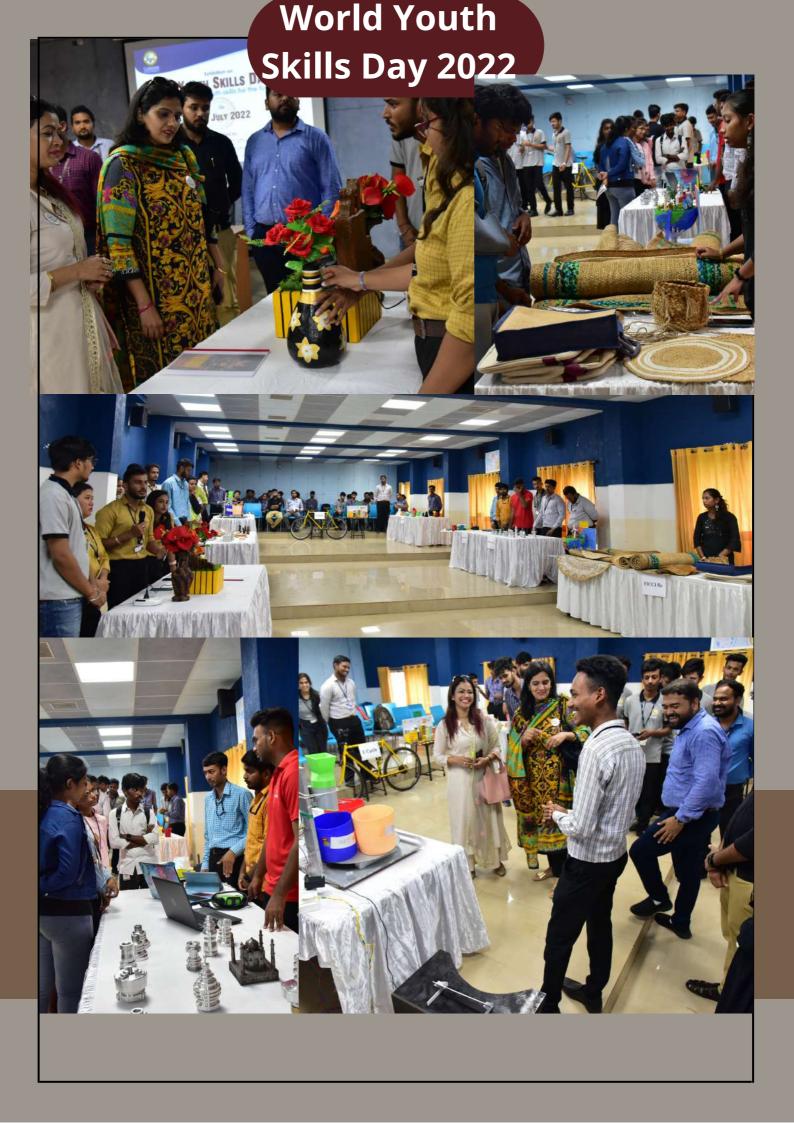
Centurion University Management students participated in Industrial Visit to Odisha to apply the learning in set-up costs to start small units. The Students first started with an Organic research farm and visited 07 different units like Poultry, Vermicomposting, Live Stock, Organic Mushroom, Dragon fruit Cultivation Unit, & Gram Tarang which is a 10 Year Set- Up plant. The student came to know the barrel of ginger oil is costing 2.5 lakh. Mr Asish Panda, Plant Manager also highlighted how in trial and error learning the entity lost lots of money. It's 10 years set-up plant. The students were led by Dr Madhusmita Choudhury to create an entrepreneurial mindset in the management students.



Centurion University students organise different events to showcase their student talents to different B-Schools. With the mission of creating more values for the students during their study, the research centre coordinated this time a presentation Competition where the students need to present different start-up success stories and learn lessons from them to apply in their business set-up. Students like Ms Manasa Gurana & Mr Akshay Raju presented the success story of their own start-up unit on campus and how they are learning everyday lessons to generate revenue. Faculty Guide Dr Madhsumita Choudhury conveyed her best wishes for the success of the students as an entrepreneur. Col. Prof. Dr G.S.N. Raju, Vice-Chancellor also praise the students by motivating them to do more in life.









Agriculture is the backbone of our economy and has been a source of livelihood for many. A Young ECE graduate from Visakhapatnam has set up one firm in 2021 to cater to people's needs by supplying organic vegetables through online supermarkets to the doorsteps. The Speaker mentioned his journey after his graduation He addressed many issues of students. He finally encourages the students to stay grounded and encouraged students to visit his firm in future he has the vision to add more farmers to supply quality organic vegetables to its customers.

ENTREPRENEURIAL DESIGN THINKING

Centurion University of Technology & Management
Centre of Innovation & Entrepreneurship

28th February 2022, 3.30pm Zoom Platform



Coordinated By
Dr. Madhusmita Choudhury









Speaker: Ms. Saswati Dash Director, Founder & CEO Technical Site Devajyoti Technical Services (OPC) Private Limited

We organised one webinar on Entrepreneurial Design Thinking with the support of Ms Saswati Dash, Director, and Founder & CEO of the Technical site. She addressed the participants with the questions of who is a Business, Entrepreneur & Scientist. Then she addressed the participants about what Entrepreneurial Design Thinking was with a help of small DIY activity. Later on, she highlighted why Design thinking is needed in Entrepreneur life with the help of one of her business division "The Martian Army" and how this design thinking help solve the problem of mass.

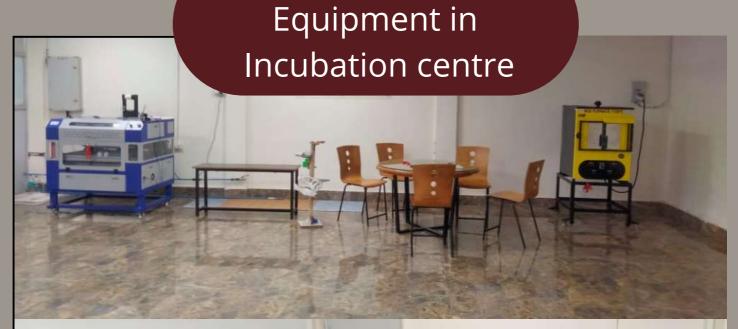


Digital Marketing skillset is one such important area of Marketing which every entrepreneur should learn and practice to create brand awareness of their product and advertising with a limited amount. In this webinar session on "Role of Digital Marketing for aspiring start-ups" our speaker Mr Jayendera Kumar Sahu, explained the terms Digital Marketing and he helped the participant to understand to become a Digital Marketer by applying its concepts of it to earn profits with limited amount. This Session was coordinated By Dr Madhusmita Choudhury.



A highly passionate & energetic Start-up from Odisha who left his high-paid jobs from the reputed IT firms like HCL & Infosys and ventured into his own niche business in the food sector with his own investment of Rs1 lakh and later with dedication, unique taste of burgers and excellent customer service become a Rs 30cr net worth company. 138 Students of Centurion University got the opportunity to listen to his journey from a student to a start-up. He interacted with the students and answered their queries and recommended the students start early. An excellent Team manager, has a pleasant personality, has immense patience, and who could able to retain 62% of his old customers. The full session and learning insights can be viewed with this link.







Box Furnance for product strength enhancement

3D Printer for Protottype development

Technology in Centurion Incubator

50+ startups 40,000 sqft incubation space,

Maker space, Production labs, Co-working space

10+ Accelerated
3d prototype lab, ARVR industry 4.0 labs

startups

5+ crore Global Networking of Dedicated Members

funding for 50 plus dedicated mentors,

startups Foreign investors

Mentoring support to transform students idea s to startups

Seed Funding support to Student Start-Up



Session Chair by Dr. Susanta Kumar Mishra on Entrepreneurship and Innovation on 23/07/2022 during the International Conference on Sustainable Initiatives in Agriculture, Business and Management-Trends and Way Forward conducted by Centurion University of Technology and Management, Odisha



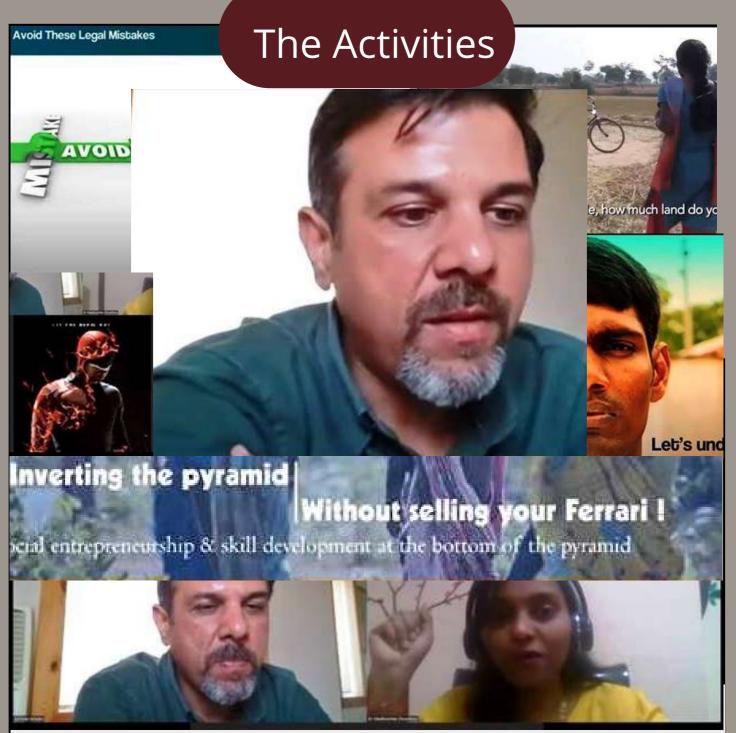
Session Chair by Dr Madhusmita Choudhury on International Conference on Contemporary Issues & Challenges Management and Economics (ICCICME 2022) on 01/04/2022 by University of Engineering & Management.



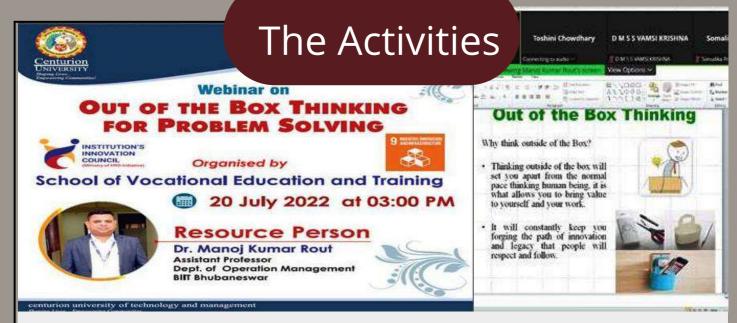
Session Chair By Dr Susanta Kumar Mishra at Dhaka School of Economics, University of Dhaka, Dhaka, Bangladesh as Special Guest on 17th of May,2022 in a Webinar titled " Need for inclusion of Entrepreneurial Activities in the National Budget of Bangladesh"



Anjaneya Ferro Alloys, Vizianagaram, Andhra Pradesh Unit Visit by the students of Management to prepare a Business Plan and to understand the sector and how the price of the raw materials & finished goods is influenced by the external factors. These Students also interacted with the General Manager, Finance to understand the capital investments and understand how a start-up can make profits during initial days.



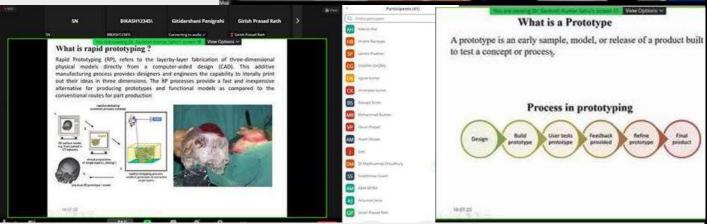
Mr Abhinav Madan started his talk with the life of Centurions & GTETs are very challenging as everyday Mr Abhinav lead team exhibits the best of centurions and enlightened students that life in B-Schools, Universities would be different from real-world applications with his own examples of the challenges he faced in the real India i.e Rural India and how does a refusal of a Rs 10 lakh Loan create a roadmap to build a company that currently generates 100cr revenue. He set the stage with the definition of start-ups & how to start a start-up and the incentives from the government. He continued the session with the beautiful taglines "Inverting the Pyramid" & "Without Selling your Ferrari" to grab the attention of all listeners. He enlightened the learners with the "Power of Choice" with the case study of Bhanupriya from GTET and interesting statistics Vocational Education in India. He also highlighted the applications of the complex "Quadruple Helix Model". He mentioned that the initial day challenges were associated with identifying sectors and finding industry partners. He finally invited the listeners to start their own journey of becoming a start-up by following the process recommended by him in the webinar with the incubation facilities and various technical support from developing product prototyping to helping in commercialising it with the resources he has with him at centurion by exploring options from finding out options for crowdfunding.



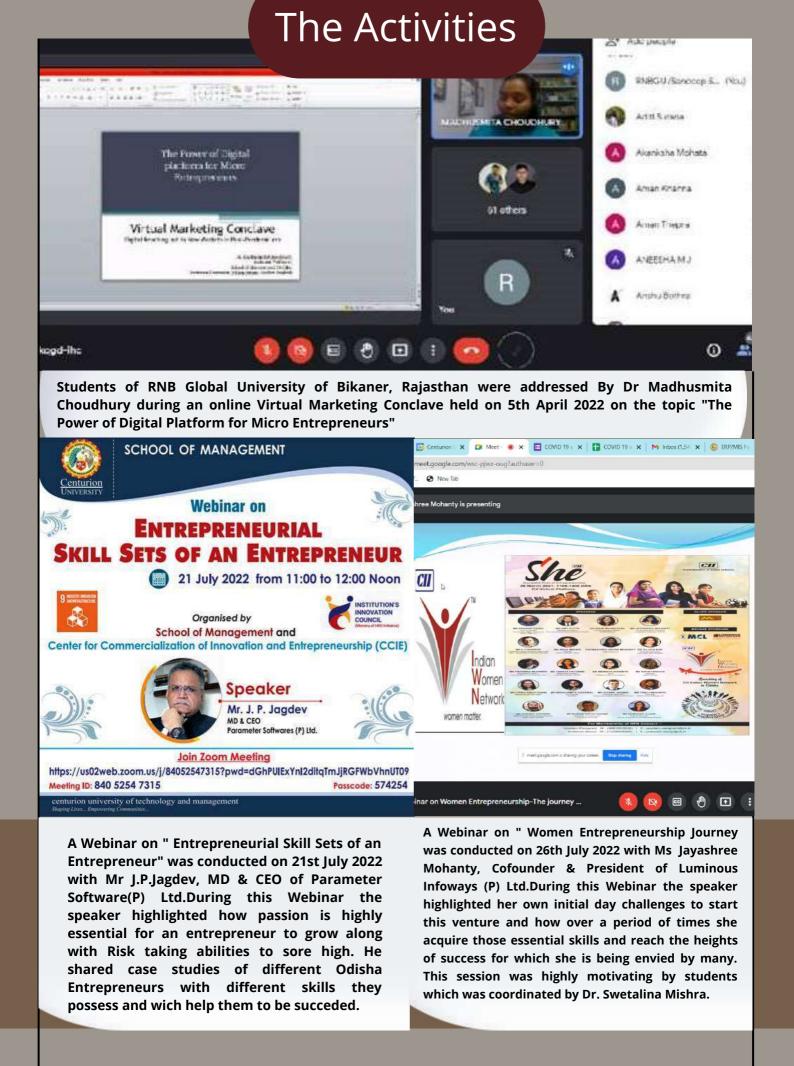
The Most innovative & Creative Session which make the participant to think about the differece between Critical Thinking verses to Creative thinking and what are the benefits of thinking out of box. This session organised by Ms Suchismita Nayak, Member of CCIE.

Dr. Pradip K. Maji, Associate Professor, Department of Polymer and Process Engineering, IIT Roorkee was the speaker of Problem solving & Ideation webinar he highlights of importance Planning before developing products with the case studies and with interesting examples of Rubber seal and how it created problem for the aircrafts.





Dr Santosh Sahu, Assistant Professor from the School of Mechanical Engineering, VIR during his webinar talks about Design and Prototype of a Product, Benefits of developing a prototype, About Rapid Prototyping, Classification of Rapid Prototyping. The webinar is highly appreciated by the students organised by Ms Suchismita Nayak.







by the Participants either as Teams or Individual.

VENUE:

CENTURION UNIVERSITY VIZIANAGARAM CAMPUS

Event starts at : 10:00 am Event ends at : 03:00 pm

Registration Details:

Individual Participant : Rs. 150/-

Group (2-4 Participants) : Rs. 300/-

Last date for registration: 15-10-2021

Payment Details:

Account Name

Centurion University of **Technology and Management**

Account Number IFSC Code

070205005840 : ICIC0000702 : Vizianagaram



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Premium Sponsors







PRIZE Winner will be Awarded with Prize Money. Runner will be awarded with a merit certificate. **PARTICIPATION** All the participants will be given a certificate of participation. CERTIFICATION

Deliverables: Transport Lunch High Tea

This programme is the first programme where all the expenses were sponsored rickshaw by 3 firms entirely and students learn to generate revenue along with appreciated by the board.

coordination skills and how control essential while the programme is proceeding with the help of Gantt chart tools.

The 2 days session was full of learning The 2-day programme was recorded live for the benefit of all students who could not participate in the event due to a lack of resources and knowledge by then.

Ardra - Beginning for excellence was started with The talk of Mr. Vikranth Killi, Director - GT technologies and he mentioned the basic difference of start-up and entrepreneur. highlighted the detailed process of ideation to product development and makes their idea ready to sell in the market. Honorable Vice Chancellor sir was highlighted definition of **Documentation** start-ups, requirement for setting up a new start up and highlighted

Dr. Madhusmita Choudhury highlighted the skill set requirement for entrepreneurs through case studies of unicorns.

types of start-ups.

Students of GITAM University-**Aditya** Vizag, College-Vizianagaram, **GVP** Collegestudents of Vizag and **Centurion University presented** their business idea. A total of 28 Ideas were presented on the 2nd day of the Business Plan competition.

Lasya and team who presented their idea on e-rickshaw and ternational Kaushal who presented his idea advertisement on **Auto** highly was



The Activities

On the



27 AUGUST 2021

ENTREPRENEUR DAY on 21st August 2021, Dr Susanta Kumar Patnaik from The Center for **Innovators** and Entrepreneurs (CIE) and the E.Cell of Parlakhemundi campus organized an event "THE BIG SHOT" an Idea Pitching competition for all students of Parlakhemundi campus. The competition is open to all students from Parlakheumndi campus. Each team had to upload their presentation in a folder shared by the organizing team on 21st August by 1 PM for the first round of scrutinization. Each individual/team will get 3 minutes for the presentation and 1 minute for Q&A. The 3 best ideas were awarded certificates of merit and gift vouchers. All participants received a certificate of participation. **AMITABHA BANDYOPADHYAY** idea for his AUTOMATIC CROP DISEASE DETECTOR become the winner of the event. RESEARCH PARIDA, SUBHASISH SAHOO was declared as the 1st Runner for their idea on LOCUST PREVENTION USING SOUND WAVES. AYAN KUMAR KAR declared as the 2nd Runner for his idea on

occasion of THE WORLD

Centre of **Innovators** Entrepreneurs, Centurion University of Technology and Management organized Introductory Workshop on Jagriti Yatra on 27.03.2021 at 10.00 am in the Auditorium with a limit of 100 offline student participant and the entire programme was streamed live on YouTube where it was highlighted how can help building entrepreneurial mindset in the young buds. The programme was inaugurated by Dr. Anita Patra, Registrar and executed under the supervision of Dr. Susanta Kumar patnaik

SCAN HERE

FOR REGISTRATION



REGISTRATION

20-8-2021 8:00 PM

OPEN TILL

5:00 PM - 6:00 PM



AWARENESS CAMP ON THE SUSTAINABLE ENTERPRISE AWARD organised in collaboration with Jagriti Yatra at Parlakhemundi Campus. The registration process started at the venue and 227 students registered to participate in the said camp. Dr S P Nanda, Dean, Admin, MSSSoA, Prof.Subhendu Mishra, PGP Coordinator, Dr Sangram Keshari Swain, Dean Student Welfare, BBSR campus, Mr. Chinmaya Rajendra Vadhnere, Lead Operation and Outreach, Jagriti Group were the guests on the inaugural session. The programme started with welcoming the guests and lighting the lamp. the Jagriti Yatra camp and Sustainable Enterprise Award at our university campus come to an end with the vote of thanks by Dr Susant Kumar Patnaik, Dean of Student Affairs.

NEWSLETTER

By Center for Commercialization of Innovation and Entrepreneurship (CCIE)

July 31, 2022 / Vol- 1 (Issue 1)

Members



Dr Madhusmita Choudhury, Coordinator



Mr Sanjeev Mishra
CIE Head Operations



Dr Nitesh Badgayan Team Member



Dr Girish Prasad Rath Team Member



Dr Susanta Patnaik Team Member



Dr Debi Prasad Satapathy Team Member



Dr Pramod Ku<mark>mar Patjoshi</mark> Team Member



Dr Susanta Kumar Mishra Team Member



Mr Kalee Prasanna Pattnaik
Team Member



Dr Girija Nandini Team Member



Ms Suchismita Nayak Team Member



Dr Swetalina Mishra Team Member



Mr Satyaprakash Naik Team Member

"No one can whistle a symphony. It takes a whole orchestra to play it."