



झारखण्ड केन्द्रीय विश्वविद्यालय
Central University of Jharkhand
(Established by an Act of Parliament of India, 2009)



Centre for Innovation, Incubation and
Entrepreneurship (CIIE)

Preface



Central University of Jharkhand (CUJ) since its inception in 2009, promoted the innovation, incubation, and entrepreneurship (IIC) culture. It therefore developed the idea for and established a Research and Development (R&D) Cell looking into the matters of research in the University and streamlines the process to develop an inclusive and supportive environment for research and its development. With the changing times of innovative 21st Century and its demand, CUJ adjusting to the difficulties, and has made a number of moves to emphasize the significance of Centre of Innovation, Incubation and Entrepreneurship (IIC).

A handwritten signature in blue ink, consisting of stylized loops and a horizontal line at the bottom.

Prof. Devdas B. Lata
Chairman, CIE

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CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
My Story - Motivational Session by Successful Innovators
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ



ON
11 Sept. 19



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

My Story - Motivational Session by Successful Innovators

A session on My Story - Motivational Session by Successful Innovators was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 11th September 2019. The number of students participated in this event were 42.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Institution's Innovation Day (Dr APJ Abdul Kalam's
birth anniversary)



with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

15-Oct-19



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)

A session on **Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 15th October 2019. The number of students participated in this event were 45.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Education Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

11-Nov-19



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Education Day

A session on National Education Day was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 11th November 2019. The number of students participated in this event were 49.

Co-ordinator: Dr. Manoj Kumar, Associate Professor, Dept. of Life Sciences





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI

Organizing

Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation
Ambassadors/Experts for Mentorship Support – Manage through



YUKTI-NIR

with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

25 Nov. 2019



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support – Manage through YUKTI-NIR

A session on Mentoring Event: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support – Manage through YUKTI-NIR was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 25th November 2019. The number of students participated in this event were 62.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Pollution Control Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
02-Dec-19



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Pollution Control Day

A session on **National Pollution Control Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 2nd December 2019. The number of students participated in this event were 59.

Co-ordinator: Dr. Bhaskar Singh, Assistant Professor, Dept. of Environmental Sciences





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Energy Conservation Day (India)
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
14-Dec-19



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Energy Conservation Day (India)

A session on National Energy Conservation Day (India) was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 14th December 2019. The number of students participated in this event were 42.

Co-ordinator: Dr. Manoj Kumar, Associate Professor, Dept. of Life Sciences





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
National Youth Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
12-Jan-20



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Youth Day

A session on **National Youth Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 12th January 2020. The number of students participated in this event were 46.

Co-ordinator: Prof. Subhash Chandra Yadav, Professor, Dept. of Computer Science and Technology.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing Conduct a Session on Achieving Problem-Solution Fit and Product-Market Fit



with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

22-Jan-20



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Achieving Problem-Solution Fit and Product-Market Fit

A session on **Achieving Problem-Solution Fit and Product-Market Fit** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 10th February 2020. The number of students participated in this event were 66.

Co-ordinator: Dr. Nitesh Bhatia, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Science Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
28-Feb-20



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Science Day

A session on **National Science Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 28th February 2020. The number of students participated in this event were 62.

Co-ordinator: Dr. GP Singh, Associate Professor, Dept.of Nanoscience and Technology





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
International Women's Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
08-Mar-20



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on International Women's Day

A session on **International Women's Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 8th March 2020. The number of students participated in this event were 56.

Co-ordinator: Dr. Pragyan Pushpanjali, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Session on Problem Solving and Ideation Workshop
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

15 Sep. 2021



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Problem Solving and Ideation Workshop

A session on “**Problem Solving and Ideation Workshop**” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 15th September 2021. The number of students participated in this event were 49.

Co-ordinator: Dr. Dharmendra Singh, Associate Professor, Dept. of Physics





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
"Institution's Innovation Day
(Dr APJ Abdul Kalam's birth anniversary)"



with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

20 Oct. 2021



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)

A session on "Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)" was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 20th October 2021. The number of students participated in this event were 48.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Entrepreneurship Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
09 Nov. 2021



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Entrepreneurship Day

A session on “**National Entrepreneurship Day**” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 9th November 2021. The number of students participated in this event were 57.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Energy Conservation Day (India)
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
14 Dec. 2021



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Energy Conservation Day (India)

A session on “National Energy Conservation Day (India)” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 14th December 2021. The number of students participated in this event were 58.

Co-ordinator: Dr. Manoj Kumar, Associate Professor, Dept. of Life Sciences





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



celebrates
National Youth Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
12 Jan. 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Youth Day

A session on “National Youth Day” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 12th January 2022. The number of students participated in this event were 61.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



celebrates
National Science Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
28 Feb. 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Science Day

A session on “National Science Day” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 28th February 2022. The number of students participated in this event were 45.

Co-ordinator: Dr. Dharmendra Singh, Associate Professor, Dept.of Physics





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



celebrates
International Women's Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
8 Mar. 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on International Women's Day

A session on “**International Women's Day**” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 8th March 2022. The number of students participated in this event were 42.

Co-ordinator: Dr. Pragyan Pushpanjali, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



celebrates

World Intellectual Property Day

with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

25 April 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on World Intellectual Property Day

A session on “World Intellectual Property Day” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 25th April 2022. The number of students participated in this event were 49.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



celebrates

"Workshop on Intellectual Property Rights (IPRs)
And IPmanagement for start up"



with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

5 May 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Intellectual Property Rights (IPRs) and IP management for start up

A workshop on "Intellectual Property Rights (IPRs) and IP management for startup" was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 5th May 2022. The number of students participated in this event were 51.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



celebrates

"Organizing Innovation & Entrepreneurship Outreach
Program in Schools/Community"



with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

4 Aug. 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Innovation & Entrepreneurship Outreach Program in Schools/Community

A session on "Innovation & Entrepreneurship Outreach Program in Schools/Community" was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 4th August 2022. The number of students participated in this event were 53.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



celebrates
World Entrepreneurs Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
21 Aug. 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on World Entrepreneurs Day

A session on “World Entrepreneurs Day” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 21st August 2022. The number of students participated in this event were 57.

Co-ordinator: Dr. Nitesh Bhatia, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing Workshop on “Entrepreneurship and Innovation” as Career Opportunity



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



**And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ**

ON

1 Sept. 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

**Prof. D. B. Lata
(Chairman, IIC)**

Report on “Entrepreneurship and Innovation”

A Workshop on “Entrepreneurship and Innovation” as Career Opportunity was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 1st September 2022. The number of students participated in this event were 54.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing

Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIIE}, CUJ

And



INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

15-Oct-22



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)

A session on “Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 15th October 2022. The number of students participated in this event were 57.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
National Entrepreneurship Day
with



FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
09-Nov-22



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Entrepreneurship Day

A session on “National Entrepreneurship Day” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 9th November 2022. The number of students participated in this event were 46.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizes
An Inter/Intra Institutional Idea
Competition/Challenge/Hackathon and Reward Best
Ideas - Manage through YUKTI-NIR



with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

16 Nov. 2022



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas - Manage through YUKTI-NIR

An Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas - Manage through YUKTI-NIR was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 16th November 2022. The number of students participated in this event were 63.

Co-ordinator: Prof. Subhash Chandra Yadav, Professor, Dept. of Computer Science and Technology.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing Workshop on Design Thinking, Critical thinking and Innovation Design with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP (CIIE), CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON



1 Dec. 2022

Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Workshop on Design Thinking, Critical thinking and Innovation Design

A Workshop on Design Thinking, Critical thinking and Innovation Design was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 1st December 2022. The number of students participated in this event were 51.

Co-ordinator: Prof. Subhash Chandra Yadav, Professor, Dept. of Computer Science and Technology.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
National Energy Conservation Day (India)
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP (CIIE), CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

14-Dec-22



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Energy Conservation Day (India)

A session on **National Energy Conservation Day (India)** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 14th December 2022. The number of students participated in this event were 47.

Co-ordinator: Dr. Manoj Kumar, Associate Professor, Dept. of Life Sciences





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Startup Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ
ON
16-Jan-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Startup Day

A session on **National Startup Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 16th January 2023. The number of students participated in this event were 81.

Co-ordinator: Prof. Subhash Chandra Yadav, Professor, Dept. of Computer Science and Technology.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organize
An Inter/Intra Institutional Innovation
Competition/Challenge/Hackathon and Reward
Best Innovations - Manage through YUKTI-NIR
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
01-Feb-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards
Prof. D. B. Lata
(Chairman, IIC)

Report on Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations - Manage through YUKTI-NIR

A session on Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations - Manage through YUKTI-NIR was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 1st February 2023. The number of students participated in this event were 39.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Department of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Science Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
28-Feb-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Science Day

A session on **National Science Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 28th February 2023. The number of students participated in this event were 79.

Co-ordinator: Dr. GP Singh, Associate Professor, Dept.of Nanoscience and Technology





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
International Women's Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP (CIIE), CUJ



**And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ**

**ON
08-Mar-23**



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

**Prof. D. B. Lata
(Chairman, IIC)**

Report on International Women's Day

A session on **International Women's Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 8th March 2023. The number of students participated in this event were 61.

Co-ordinator: Dr. Pragyan Pushpanjali, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Session on “How to plan for Start-up and legal & Ethical
Steps”
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ



**And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ**

ON

06-Apr-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

**Prof. D. B. Lata
(Chairman, IIC)**

Report on “How to plan for Start-up and legal & Ethical Steps”

A session on “How to plan for Start-up and legal & Ethical Steps” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 6th April 2023. The number of students participated in this event were 53.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Awareness of Intellectual Property
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

24-Apr-23



Venue: Academic Building, Brambe Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report

Ranchi, April 24, 2023: Department of Economics and Development Studies (DEDS) of Central University of Jharkhand, in collaboration with IKP-PRIME today organised a workshop on Awareness of Intellectual Property at the Brambe Campus. The chief speakers for the workshop were IKP-PRIME Principal Advisor and legal and contract manager respectively Bandhana Katoch and Harshada Wadakar Mukherjee. Both the speakers enlightened the audience about the concept of intellectual property, its types, patent filing process, and innovative and legal aspects of intellectual property. They highlighted the important aspects of how patents are filed in India and the differences in the filing process with other countries. This workshop is organised in collaboration with IKP-Prime, NBA, BIRAC and funded by World bank. Around 200 students, Research Scholars from Humanities and Social Sciences, Engineering, Management & Sciences and teachers of the University attended the workshop. Workshop is being coordinated by Dr. Sanhita Sucharita, Assistant Professor, Department of Economics and Development Studies. Among others Dr. Alok Kumar Gupta,, Dean Economics and Development Studies, Dr. Sucheta Sen Choudhary, Dean Cultural Studies, Prf. Bhagwan Singh Dean School of Management Sciences also attended the workshop.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
World Environment Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
05-Jun-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on World Environment Day

World Environment Day was celebrated by Institution Innovation Council of Central University, Jharkhand (CUJ) on 5th June 2023. The number of students participated in this event were 46.

Co-ordinator: Dr. Bhaskar Singh, Assistant Professor, Dept. of Environmental Sciences





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Research in NEP 2020
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ
And



INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
20-Jun-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report

The seminar on the theme is organised on the theme Research in NEP 2020 at CUJ Ranchi, 20 June, 2023. The Padmshree Prof. Aditya Prasad Das is the keynote speaker. Padmshree Prof. Aditya Prasad Das in his Speech highlighted the importance of Research in NEP 2020. He said that NEP tried to connect students with their mother tongue. Elaborating implication of NEP, he further elaborated that how for development of both Undergraduate and Post Graduate students it tries to connect with research. He has delivered his speech in a programme organised by Department of Biology, Central University of Jharkhand. Honorable Vice-Chancellor Professor Kshiti Bhusan Das in this context said that national education policy is necessary for the youth. He inspired the youth to work for the development of the country. The subject was introduced by Dr. Rajkishore Mishra and the visitors were welcomed by the Head of the Department, Dr. Ashish Sachan. Around 100 students, Research Scholars from Humanities and Social Sciences, Engineering, Management & Sciences and teachers of the University attended the workshop. Prof. Manoj Kumar, Prof. R K Dey, Dr. S. K. Padey, B B Mishra, Vimal Kumar, Mayank Ranjan, Prof. Tapan Basantiya Pro. A K Padhi, Prof. Ratnesh, Praveen Kumar Sharma, Dr. Anil Kumar Dr. Hina Firdaush etc were also present on the occasion.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Session on Angel Investment/VC Funding
Opportunity for Early Stage Entrepreneurs.
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP (CIE), CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
13-Jul-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs

A session on **Angel Investment/VC Funding Opportunity for Early-Stage Entrepreneurs** was celebrated by Institution Innovation Council of Central University, Jharkhand (CUJ) on 13th July 2023. The number of students participated in this event were 54.

Co-ordinator: Dr. Nitesh Bhatia, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
Independence Day- Celebrating Azadi Ka Amritkal
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
15-Aug-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Independence Day- Celebrating Aazadi Ka Amritkal

A session on **Independence Day- Celebrating Aazadi Ka Amritkal** was celebrated by Institution Innovation Council of Central University, Jharkhand (CUJ) on 15th August 2023. The number of students participated in this event were 57.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
World Entrepreneurs Day
with



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
21-Aug-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report

World Entrepreneurship Day (21st August 2023) is organised by Centre for innovation, Incubation and Entrepreneurship (CIIE) and Institution innovation cell (IIC) at CUJ, Ranchi. The Chief Guest of the programme is Mr. Indrajeet Yadav who is Joint Director of MSME Ministry, Ranchi. He urged the youth to adopt entrepreneurship as a career. He shared various schemes offered by MSME Ministry to entrepreneurs. He told about Entrepreneurship Awareness Program, Entrepreneurship Skill Development Programs for potential women entrepreneurs where their talent is nurtured by making youth aware on various aspects of industrial and business related activities required for MSME. He informed about the availability of funds of Rs.50 lakh and Rs.20 lakh for the service sector. He told about Stand Up India schemes for women, SC and ST entrepreneurs where MSME provides the facility to sanction bank loan between Rs 10 lakh to Rs 1 crore. He also informed about the Credit Guarantee Fund Trust (CGTMSE) for Micro and Small Enterprises, which has been jointly set up by the MSME Ministry and the Small Industries Development Bank of India (SIDBI). On this occasion Honourable Vice-Chancellor, CUJ Professor Kshiti Bhusan Das put forth his views on the occasion. He said that about 50 percent of India's population is engaged in the primary sector, which contributes only 15 percent to the gross domestic product. He emphasized that some people from the primary sector can be motivated to join the manufacturing sector. He emphasized the role of the Government of India in providing skills to the youth through various schemes like Make in India, Skill India. He said that skilled

manpower is the key to success in achieving the goals that the country aims to achieve. He spoke about India's rise in ranking in 'Ease of Doing Business', where there are huge opportunities for budding entrepreneurs. Other Guest is Entrepreneur Nishant Kumar, Director King Fisheries, Ranchi and Atul Kumar from Shilpkari, Ranchi who not only demonstrated their work but also motivated youngers generation to adopt this as a profession.

Prof. Dev Das Lata j welcomed all the people present in the program including the chief guest and the entrepreneurs invited to the program. Around 100 students, Research Scholars from Humanities and Social Sciences, Engineering, Management & Sciences and teachers of the University attended the program. The meeting ended with a formal vote of thanks by Dr. Bhaskar Singh, the coordinator of the program.

युवा उद्यमिता को करियर के रूप में अपनायें: इंद्रजीत

विभागाध्यक्ष

रांची : झारखंड के केंद्रीय विश्वविद्यालय में सेंटर फॉर इनोवेशन, इनव्यूवेशन एंड एंटरप्रेन्योरशिप (सीआईआईई) और इंस्टीट्यूट ऑफ इनोवेशन सेल (आईआईसी) द्वारा कुलपति प्रोफेसर शक्ति भूषण दास के संरक्षण में विश्व उद्यमी दिवस मनाया गया। कार्यक्रम के मुख्य अतिथि सूक्ष्म, लघु एवं मध्यम उद्यम (एमएसएमई) मंत्रालय, रांची के संयुक्त निदेशक श्री इंद्रजीत यादव थे। अन्य अतिथि युवा उद्यमी श्री निशांत कुमार, निदेशक, किंग फिशरीज, रांची और शिल्पकारी, रांची से अतुल कुमार थे। कार्यक्रम की शुरुआत दीप प्रज्वलन और उसके बाद कुलगीत से हुई। आईआईसी के अध्यक्ष प्रोफेसर डीबी लाटा ने कार्यक्रम के मुख्य



अतिथि और कार्यक्रम में आमंत्रित उद्यमियों सहित कार्यक्रम में उपस्थित सभी लोगों का स्वागत किया। मुख्य अतिथि इंद्रजीत यादव ने युवाओं में उद्यमिता कौशल को आत्मसात करने पर जोर दिया और कहा कि युवाओं को उद्यमिता को करियर के रूप में अपनाने की जरूरत है। उन्होंने सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय द्वारा उद्यमियों को दी जाने वाली विभिन्न योजनाओं को साझा किया। उन्होंने संभावित महिला उद्यमियों के लिए

उद्यमिता जागरूकता कार्यक्रम, उद्यमिता कौशल विकास कार्यक्रमों के बारे में बताया जहां सूक्ष्म और लघु उद्यमों की स्थापना के लिए आवश्यक औद्योगिक और व्यवसाय संबंधी गतिविधियों के विभिन्न पहलुओं पर युवाओं को जागरूक करके उनकी प्रतिभा का पोषण किया जाता है। उन्होंने विनिर्माण क्षेत्र के अंतर्गत पचास लाख रुपये तथा सेवा क्षेत्र के अंतर्गत बीस लाख रुपये तक की धनराशि उपलब्ध होने के बारे में

बताया। उन्होंने महिलाओं, एससी और एसटी उद्यमियों के लिए स्टैंड अप इंडिया योजनाओं के बारे में भी बताया जहां एमएसएमई 10 लाख से 1 करोड़ रुपये के बीच बैंक ऋण स्वीकृत करने की सुविधा प्रदान करता है। उन्होंने सूक्ष्म और लघु उद्यमों के लिए क्रेडिट गारंटी फंड ट्रस्ट (सीजीटीएमएसई) के बारे में भी बताया, जिसे सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय और भारतीय लघु उद्योग विकास बैंक (एसआईडीबीआई) द्वारा संयुक्त रूप से स्थापित किया गया है। उन्होंने एनआईटी-जमशेदपुर, आईआईटी (आईएसएम)-धनबाद और एनआईएमटी-रांची में ऊर्मायन केंद्रों की स्थापना पर प्रकाश डाला। उन्होंने बताया कि वहां जिला उद्योग केंद्र का निकास है जिसका उद्देश्य किसी विशेष क्षेत्र में छोटे, छोटे, कुटीर और ग्रामीण

उद्योगों को बढ़ावा देने के लिए केंद्र बिंदु प्रदान करना और उद्यमियों के लिए सभी आवश्यक सेवाएं और सुविधाएं एक ही स्थान पर उपलब्ध कराना है। उन्होंने बाजार में इसके व्यावसायीकरण के लिए उत्पाद की प्रदर्शनी के लिए वित्तपोषण प्रदान करने में एमएसएमई की भूमिका पर प्रकाश डाला। अतिथियों और उद्यमियों, श्री निशांत कुमार और श्री अतुल कुमार ने अपने व्यवसाय को स्थापित करने के अनुभव, उनके सामने आने वाली चुनौतियों और उनके कौशल, कड़ी मेहनत, धैर्य और दृढ़ता के माध्यम से उन्हें मिली सफलता को साझा किया। कार्यक्रम में अध्यक्षीय भाषण माननीय कुलपति, झारखंड के केंद्रीय विश्वविद्यालय, प्रोफेसर शक्ति भूषण दास ने दिया। उन्होंने बताया कि भारत की लगभग पचास प्रतिशत आबादी प्राथमिक क्षेत्र में

लगी हुई है जो सकल घरेलू उत्पाद में केवल पंद्रह प्रतिशत का योगदान देती है। उन्होंने इस बात पर जोर दिया कि प्राथमिक क्षेत्र के कुछ लोगों को विनिर्माण क्षेत्र में शामिल होने के लिए प्रेरित किया जा सकता है। उन्होंने मेक इन इंडिया, स्किलिंग इंडिया जैसी विभिन्न योजनाओं के माध्यम से युवाओं को कौशल प्रदान करने में भारत सरकार की भूमिका पर जोर दिया। उन्होंने कहा कि कुशल जनशक्ति उन लक्ष्यों को प्राप्त करने में सफलता की कुंजी है जो देश का लक्ष्य है। उन्होंने 'ईज ऑफ डूइंग बिजनेस' में भारत की रैंकिंग में बढ़ती गति के बारे में बताया, जहां उभरते उद्यमियों के लिए अपार संभावनाएं मौजूद हैं। कार्यक्रम के संयोजक डॉ. भास्कर सिंह द्वारा औपचारिक धन्यवाद ज्ञापन के साथ बैठक समाप्त हुई।



CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Workshop on “Entrepreneurship and Innovation” as
Career Opportunity



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIIE},



CUJ
And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ



ON
05-Sep-23

Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Workshop on “Entrepreneurship and Innovation” as Career Opportunity

A workshop on “Entrepreneurship and Innovation” as Career Opportunity was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 5th September 2023. The number of students participated in this event were 45.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND,

PRESENTS

**My Story - Motivational Session by Successful
Entrepreneur/Start-up founder**

With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

12-Sep-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

**Prof. D. B. Lata
(Chairman, IIC)**

**Report on My Story - Motivational Session by Successful
Entrepreneur/Start-up founder**

A session on “My Story - Motivational Session by Successful Entrepreneur/Start-up founder” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 12th September 2023. The number of students participated in this event were 53.

Co-ordinator: Prof. Subhash Chandra Yadav, Professor, Dept. of Computer Science and Technology.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing

Session on Problem Solving and Ideation Workshop



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ



ON

05-Oct-23

Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Session on Problem Solving and Ideation Workshop

A Session on Problem Solving and Ideation Workshop was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 5th October 2023. The number of students participated in this event were 46.

Co-ordinator: Dr. Dharmendra Singh, Associate Professor, Dept. of Physics





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Institution's Innovation Day (Dr APJ Abdul Kalam's
birth anniversary)



With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

15-Oct-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)

Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary) was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 15th October 2023. The number of students participated in this event were 45.

Co-ordinator: Dr. Devdas Lata, Associate Professor, Dept. of Energy Engineering





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



**Organizing
National Entrepreneurship Day
With**



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ



**And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ**

ON

09-Nov-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

**Prof. D. B. Lata
(Chairman, IIC)**

Report on National Entrepreneurship Day

A Session on National Entrepreneurship Day was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 9th November 2023. The number of students participated in this event were 59.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
National Education Day
With



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP (CIE), CUJ



And
INSTITUTION'S INNOVATION CELL (IIC), CUJ
ON
11-Nov-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Education Day

A Session on National Education Day was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 11th November 2023. The number of students participated in this event were 74.

Co-ordinator: Dr. Nitesh Bhatia, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Workshop on Design Thinking, Critical thinking and
Innovation Design National Pollution Control Day



With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ



ON

02-Dec-23



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Workshop on Design Thinking, Critical thinking and Innovation Design

A Session Workshop on Design Thinking, Critical thinking and Innovation Design National Pollution Control Day was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 2nd December 2023. The number of students participated in this event were 39.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI

Organize

An Expert talk on Process of Innovation Development, Technology
Readiness Level (TRL); Commercialization of
Lab Technologies & Tech-Transfer



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

08-Jan-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on an Expert talk on Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer

An expert talk on “Process of Innovation Development, Technology Readiness Level (TRL); Commercialization of Lab Technologies & Tech-Transfer” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 8th January 2024. The number of students participated in this event were 35.

Co-ordinator: Dr. Nitesh Bhatia, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
National Youth Day
With



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
12-Jan-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Dr. Sachin Kumar
(Co-ordinator)

Prof. D. B. Lata
(Chairman, IIC)

Report on National Youth Day Central University of Jharkhand, Ranchi 12th January

2024

Swami Vivekananda was born as Narendranath Dutta on 12th January 1863. He was a key figure in the introduction of the Indian philosophies of Vedanta and Yoga to the western world and was credited with raising interfaith awareness. He was a chief disciple of 19th century saint Ramakrishna and founder of Ramakrishna Math and Ramakrishna mission. The Birth Anniversary of Swami Vivekananda maker of Modern India, National Youth day is celebrated with great joy, enthusiasm every year in India on 12th January giving a message to the youth the way of life and ideals that will make India a better country in future. To commemorate the birthday of Swami Vivekananda, and Central University of Jharkhand Ranchi celebrated National Youth Day on 12th January 2024 at Cheri Manatu Campus.

Jharkhand Governor Honorable C P Radhakrishnan graced the occasion as Chief Guest. Jharkhand Governor C P Radhakrishnan unveiled the statue of Swami Vivekananda on his birth anniversary (National Youth Day) on 12th January 2024 Friday at the permanent campus of Central University of Jharkhand (CUJ), Chedi-Manatu. A grand program was organized in the university campus regarding this. This 10 feet high stone statue has come from Rajasthan. In this, Swami Vivekananda is in saffron clothes and has a book in his left hand. It has been installed in front of the administrative building of CUJ. Governor C P Radhakrishnan said that the youth of the country are the golden future of India, they should follow the path shown by Swami Vivekananda. The country's Prime Minister Narendra Modi has also spent a long time in Swamiji's ashram in Bengal, as a result of which the nation has the most powerful Prime Minister today.

Jharkhand Governor C P Radhakrishnan said that the youth should study Swami Vivekananda as much as possible. While addressing the Students, faculty members and non-teaching staff he said that the youth should study Swami Vivekananda as much as possible.

Governor called upon to maintain discipline in one's life. "Discipline is the process of training oneself in obedience, self-control and skill development. Absence of discipline leads to one's destruction. Swami Vivekananda was a disciplinarian in his life. So, it is our duty to follow his footpath, he said.

CUJ Vice Chancellor Prof. Kshiti Bhushan Das said that Swami Vivekananda is truly an ideal personality for the youth, who first gave the definition of developed India. In such a situation, our students will be inspired to realize the goal of a developed India by 2047 by seeing his statue in the university campus and being aware of his thoughts. Welcome speech in the program is given by Prof. KB Panda, while the closing speech was given by Registrar KK Rao. During the program, the students of the university enthralled everyone with their singing performance. Apart from this, teachers, officers, employees and a large number of students of the university were present.

Central University of Jharkhand observed the National Youth Day with the primary aim of sensitizing the students about the philosophies, principles and ideas of Swami Vivekananda. The students were motivated to be good citizens of India, thus contributing to the development of the country. A lecture was also organised by Centre for innovation, Incubation and Entrepreneurship (CIIE) and Institution innovation cell (IIC) at CUJ, Ranchi. The inspiring lessons and stories of Swami Vivekananda's life briefed to the students by Chairman IIC Prof.

D. B. Lata apart from Dr. Ratnesh Kumar Mishra, Assistant Professor, Department of Mathematic and Dr. Dali Ramu Burada, Assistant Professor, Department of Physics-made the session more interesting and captivating.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organize
An Inter/Intra Institutional Innovation
Competition/Challenge/Hackathon and Reward
Best Innovations.



With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And



INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

08-Feb-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on an Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations.

An Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 8th February 2024. The number of students participated in this event were 57.

Co-ordinator: Prof. Subhash Chandra Yadav, Professor, Dept. of Computer Science and Technology.





Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Science Day

A session on **National Science Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 28th February 2024. The number of students participated in this event were 46.

Co-ordinator: Dr. GP Singh, Associate Professor, Dept. of Nanoscience and Technology





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
International Women's Day
With



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And



INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

08-Mar-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on International Women's Day

A session on **International Women's Day** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 8th March 2024. The number of students participated in this event were 41.

Co-ordinator: Dr. Pragyan Pushpanjali, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Session/ Workshop on Business Model Canvas (BMC)
With



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

20-Mar-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Session/ Workshop on Business Model Canvas (BMC)

A Session / Workshop on Business Model Canvas (BMC) was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 20th March 2024. The number of students participated in this event were 53.

Co-ordinator: Dr. Mahendra Singh, Assistant Professor, Dept. of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Field/Exposure Visit to Incubation Unit/Patent Facilitation ,
IIT Dhanbad
Incubation Centre etc.



with

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

08-Apr-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Dr. Sachin Kumar
(Co-ordinator)

Prof. D. B. Lata
(Chairman, IIC)

One-Day Education Trip to IIT(ISM) Conducted on April 8th, 2024

Participants: 80 students accompanied by 5 faculties from Central University of Jharkhand (CUJ)

Purpose: Exploring and Gaining Insights at the Pre-Incubation Centre at Indian Institute of Technology (Indian School of Mines), Dhanbad



The institution's innovation cell of CUJ, along with its president (Prof. D.B. Lata), members (Dr. Bhaskar Singh & Dr. Dali Ramu Burada) & faculties (Dr. Ramesh Oraon & Dr. Annesha Ghosh)

under the leadership of Hon'ble Vice-Chancellor of CUJ, Prof. Kshiti Bhusan Das meticulously crafted a comprehensive plan for a visit to the Indian Institute of Technology (Indian School of Mines) with the aim of exploring its pre-incubation center and expanding the intellectual horizons among the students. The Indian Institute of Technology (Indian School of Mines) Dhanbad, located in Jharkhand, India, stands as a beacon of excellence in engineering, mining, and technology education. Since its establishment in 1926, it has been offering a wide array of undergraduate, postgraduate, and doctoral programs, nurturing innovation and research across various domains, including mining, petroleum, and earth sciences.

Accompanied by 80 students from 17 different departments of CUJ and facilitated by 5 faculties, the expedition to IIT(ISM) promised to be a diverse and enriching experience. With such a varied representation, the students experienced a multifaceted exploration of the educational and technological landscape offered by IIT(ISM). The labs/workshops/incubation units visited by the students were the following:

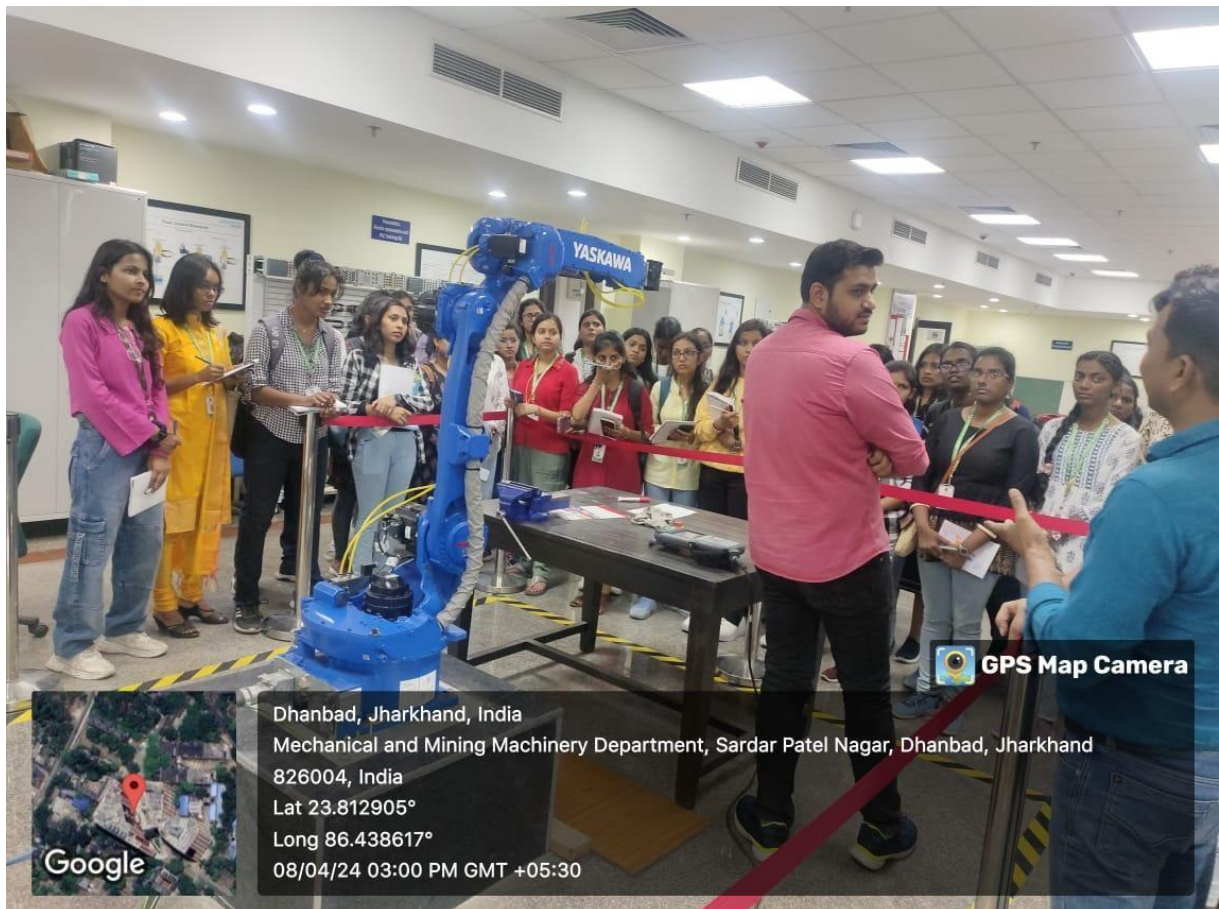
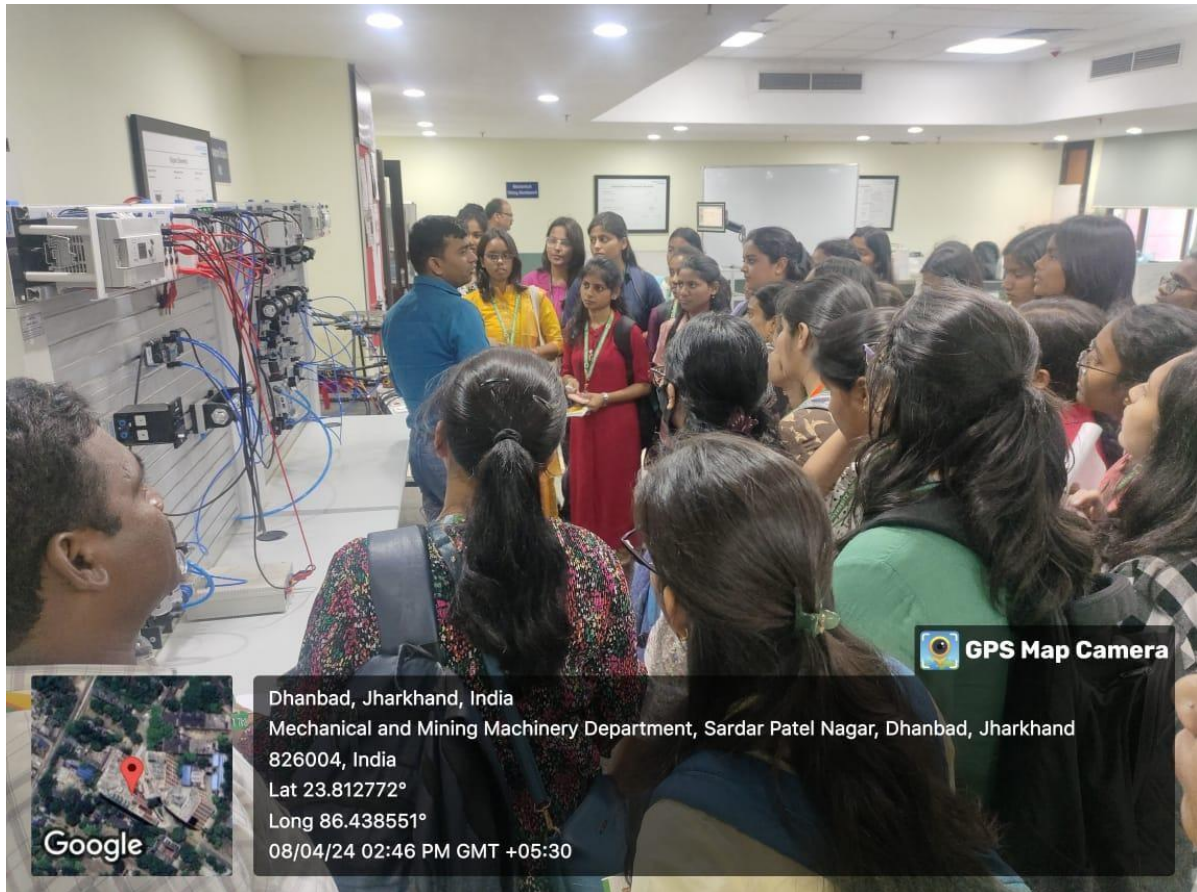
- **Cutting Edge labs**

- **1. CNC - Vertical Head:** Witnessing the precision machining capabilities of the CNC Vertical Head machine underscored its pivotal role in modern manufacturing processes.
- **2. CO2 Laser Cutting:** The efficiency and precision of laser technology in cutting diverse materials left us awe-inspired, illuminating its vast applications across industries.
- **3. 3D Printing:** Observing the additive manufacturing process in action provided invaluable insights into its potential applications and transformative impact.
- **4. Robotic Welding:** The seamless execution of welding processes by robotic arms showcased the forefront of automated welding technology, promising enhanced productivity and quality.
- **5. CNC Plasma Cutting:** The swift and precise cuts achieved through plasma cutting technology underscored its indispensability in various industrial sectors.
- **6. Water Abrasive Jet:** The formidable power of high-pressure water jets coupled with abrasive materials for precision cutting left an indelible impression on us.
- **7. Lathe (2-axis):** Delving into the fundamental machining process of turning using a 2-axis lathe highlighted its foundational role in traditional machining.





- **Robotics Lab:** The visit to the robotics lab provided an extensive overview of advanced robotic systems and technologies, including:
 - **1. Double Acting Compressed Air System:** Exploring this system offered insights into pneumatic control mechanisms, crucial for precise and efficient movement control in robotic applications.
 - **2. Single Acting Compressed Air System:** Examining the single-acting compressed air systems, understanding their unique functionalities and applications in robotics.
 - **3. Six Degree Serial Robot (working on 4D principle):** The sophisticated robotic system demonstrated the intricacies of motion control in multiple dimensions, showcasing its capabilities based on the innovative 4D principle.
 - **4. PLC Wiring Change Electropneumatics System:** Witnessing PLC wiring changes in the Electropneumatics system provided hands-on experience with programmable logic controllers (PLCs) and their role in controlling robotic operations.
 - **5. Six Degree Parallel Robot:** The exploration of this parallel robot system highlighted its versatility and efficiency in handling complex tasks with precision and speed.



Mining Setup Lab

Insights into the intricate machinery and processes of mining operations provided a holistic perspective on the dynamics of the mining industry.

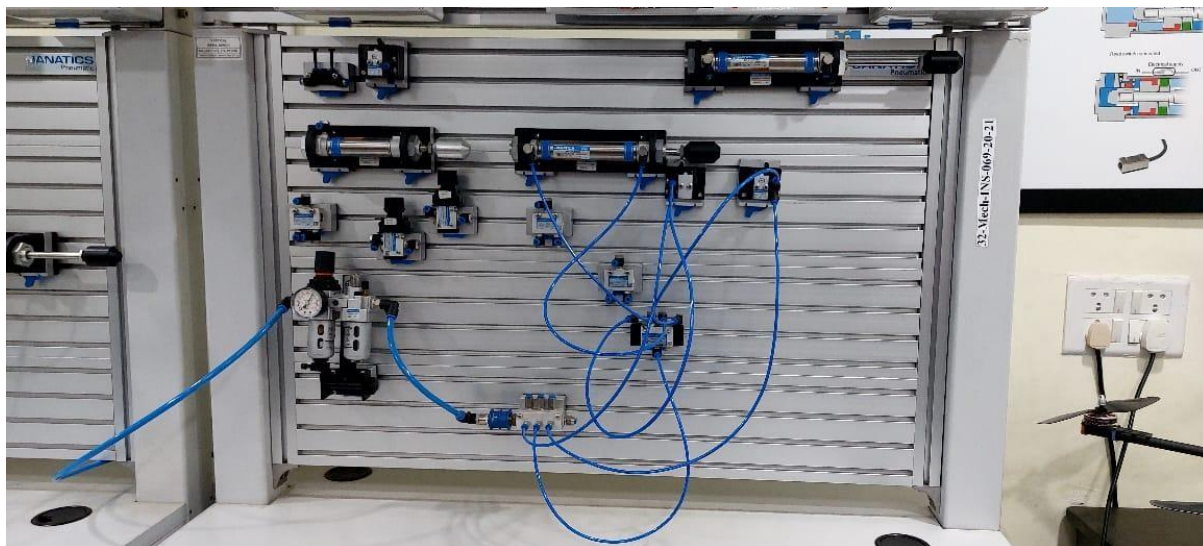


Pouch Battery Lab

Understanding lithium-ion pouch batteries' design, performance metrics, and safety protocols in the Pouch Battery Lab fostered appreciation for sustainable energy solutions and their impact on future technologies.

- **Electronics and IoT Lab:** In the Electronics and IoT Lab, the students explored a diverse range of technologies crucial for modern engineering applications, including:
 - **1. Microcontroller and Microprocessor:** The exploration delved into the core components of embedded systems, understanding the functionalities and applications of microcontrollers and microprocessors in controlling various electronic devices and systems.
 - **2. Sensors:** Students examined a multitude of sensors, each playing a vital role in data acquisition and environment monitoring. The sensors included:
 - **Infrared Sensor:** Explored its applications in proximity sensing, motion detection, and object tracking.
 - **Raindrop Sensor:** Understanding its role in detecting rainfall intensity and automating irrigation systems.
 - **PIR Sensor:** Explored its applications in motion detection for security systems and automated lighting.
 - **IR Sensor:** Investigated its applications in remote control systems, object detection, and line following robots.
 - **Ultrasonic Sensor:** Explored its applications in distance measurement, obstacle detection, and smart parking systems.
 - **GPS (Global Positioning System):** Understanding its role in location tracking, navigation, and IoT applications.

- **Fingerprint Sensor:** Explored biometric authentication applications, such as access control and secure identification systems.



The educational trip to IIT (ISM) Dhanbad provided students with first-hand exposure to cutting-edge technologies like robotics, CNC machining, and sensor systems. This experience will aid students in making informed decisions about their specialization, fostering interest in innovative fields such as robotics and automation. It also cultivated problem-solving skills and technical proficiency crucial for future endeavors in engineering and technology. Additionally, the trip facilitated networking opportunities and cultural exchange, contributing to students' personal and professional growth. Overall, it served as a catalyst for exploring new avenues and pursuing innovation in their academic and professional careers.

The participating students extended their heartfelt gratitude to the IIC Cell of CUJ for organizing and facilitating this transformative educational trip that provided them with enriching opportunities to explore cutting-edge technologies and gain practical insights into various innovative thoughts and ideas. Students rendered their heartfelt thanks to the Director, IIT(ISM); Prof. Alok Kumar Das, Dean (IIE) IIT(ISM); & Dr. Ramesh Prasad, Technical Officer, NVCTI, IIT(ISM) for all possible support provided by IIT(ISM) in the educational tour. Students also expressed their sincere thanks to the faculty members of CUJ for their invaluable support and guidance throughout the planning and execution of the trip. Their mentorship and encouragement played a pivotal role in shaping the academic visit to the premier institute, IIT(ISM).



CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Awareness programme on the next generation
Incubation scheme



With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ



ON
29-Apr-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Awareness Program on Next Generation Incubation Scheme

An awareness program on Next Generation Incubation Scheme (NGIS) of STPI was conducted by Institution Innovation Council and Department of Business Administration of Central University, Jharkhand (CUJ) on Monday (29 April 2024) in collaboration with Software Technology Parks of India (STPI). On this occasion, Dr. RC Meena, Joint Director of Software Technology Park of India established by the Ministry of Electronics and IT, Government of India and Assistant Director Shubh Mishra were present. In the programme, topics like role of IT for the economy, IT infrastructure, IT services, electronic clusters, start-ups, schemes offered by STPI etc. were discussed. Coordination was done by Dr. Pragyan Pushpanjali and Dr. Nitesh Bhatia. In the programme, topics like role of IT for the economy, IT infrastructure, IT services, electronic clusters, start-ups, schemes offered by STPI etc. were discussed. Dr. Meena also explained how STPI plays an important role for the youth who want to move ahead and want to start a startup in the field of IT. He gave information about the platform at various national/international level to showcase the idea/product of the start-up as well as the technical mentorship, internship, seed money, funder networking etc. offered.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
National Technology Day



With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

11-May-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on National Technology Day

A session on “National Technology Day” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 11th May 2024. The number of students participated in this event were 53.

Co-ordinator: Dr. GP Singh, Associate Professor, Dept. of Nanoscience and Technology





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates
World Environment Day
With



CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ



And
INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON
05-Jun-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on World Environment Day

“World Environment Day” was celebrated by Institution Innovation Council of Central University, Jharkhand (CUJ) on 5th June 2024. The number of students participated in this event were 48.

Co-ordinator: Dr. Bhaskar Singh, Department of Environmental Science.





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Session on Innovation/Prototype Validation – Converting
Innovation into a Start-up or Session on Achieving “Value
Proposition Fit” & “Business Fit”



With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIE}, CUJ

And



INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

25-Jun-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on Session on Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”

A session on **Innovation/Prototype Validation – Converting Innovation into a Start-up or Session on Achieving “Value Proposition Fit” & “Business Fit”** was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 25th June 2024. The number of students participated in this event were 43.

Co-ordinator: Dr. Nitesh Bhatia, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Organizing
Organize Session on “Lean Start-up & Minimum
Viable Product/Business”- Boot Camp (or)
Mentoring Session



With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIE}, CUJ

And



INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

05-Jul-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session”

A session on “Lean Start-up & Minimum Viable Product/Business”- Boot Camp (or) Mentoring Session” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 5th July 2024. The number of students participated in this event were 52.

Co-ordinator: Dr. Nitesh Bhatia, Assistant Professor, Dept.of Business Administration





CENTRAL UNIVERSITY OF JHARKHAND, RANCHI



Celebrates

4th Anniversary of National Education Policy (NEP)

2020

With

CENTRE FOR INNOVATION, INCUBATION AND ENTREPRENEURSHIP {CIIIE}, CUJ

And

INSTITUTION'S INNOVATION CELL {IIC}, CUJ

ON

29-Jul-24



Venue: Academic Building, Cheri-Manatu Campus

Time: 10:00 AM onwards

Prof. D. B. Lata
(Chairman, IIC)

Report on 4th Anniversary of National Education Policy (NEP) 2020

A session on “4th Anniversary of National Education Policy (NEP) 2020” was conducted by Institution Innovation Council of Central University, Jharkhand (CUJ) on 29th July 2024. The number of students participated in this event were 44.

Co-ordinator: Dr. Bhaskar Singh, Department of Environmental Science.



