

**REPORT ON
PRODUCTIVITY WEEK CELEBRATIONS – 2024**

**ON THE THEME:
“ARTIFICIAL INTELLIGENCE (AI) – PRODUCTIVITY ENGINE FOR
ECONOMIC GROWTH WITH A FOCUS ON AI – FOR IMPROVING
AGRICULTURAL PRODUCTIVITY”**

SUBMITTED TO



**NATIONAL PRODUCTIVITY COUNCIL,
NEW DELHI**

SUBMITTED BY



Andhra Pradesh Productivity Council

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ANDHRA PRADESH PRODUCTIVITY COUNCIL

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As every year practice, Andhra Pradesh Productivity Council (APPC) has Conducted 'Productivity Week Celebrations' this year also as per the theme provided by 'National Productivity Council', New Delhi. APPC has approached many degree colleges in and around Hyderabad, the degree college namely 'Loyola Academy' has agreed to conduct the 'Productivity week celebrations' for this year.

As a part of the competitions, there are about hundreds of applications received by the Loyola Academy from first, second and third year degree students, among all the participants the professors from Academy has scrutinized and finalized the 56 participants. All these 56 participants are participated in the competitions respectively.

The each participant has allowed the time slot of 3 to 5 minutes for video presentation. All the participants are delivered in English language.

The following are the Judges for the 'Productivity Week Celebrations':

Shri. Dr. T. Srinivas Raghu, Director General - Andhra Pradesh Productivity Council

Smt. Sudha Sundari, Dean – Agriculture Department, Loyola Academy

Smt. Dr. Rama, Internal Quality Assurance Cell (IQAC), Loyola Academy

Smt. Anitha, Asst. Professor, CSE Department, Loyola Academy

The following are the chief guests attended during 'Productivity Day':

Shri. Puli Raja Reddy, Hony. Treasurer - Andhra Pradesh Productivity Council

Shri. Hemanth Kumar, Regional Director – National Productivity Council, Hyderabad

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*Photo: Captured during Inauguration speech of Shri. Fr.Dr.Joji Reddy S J, Principal
– Loyola Academy, Alwal - Hyderabad*

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*Photo: Captured during speech of Shri. Dr. T. Srinivas Raghu, Director General –
Andhra Pradesh Productivity Council*

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Participants of the programme

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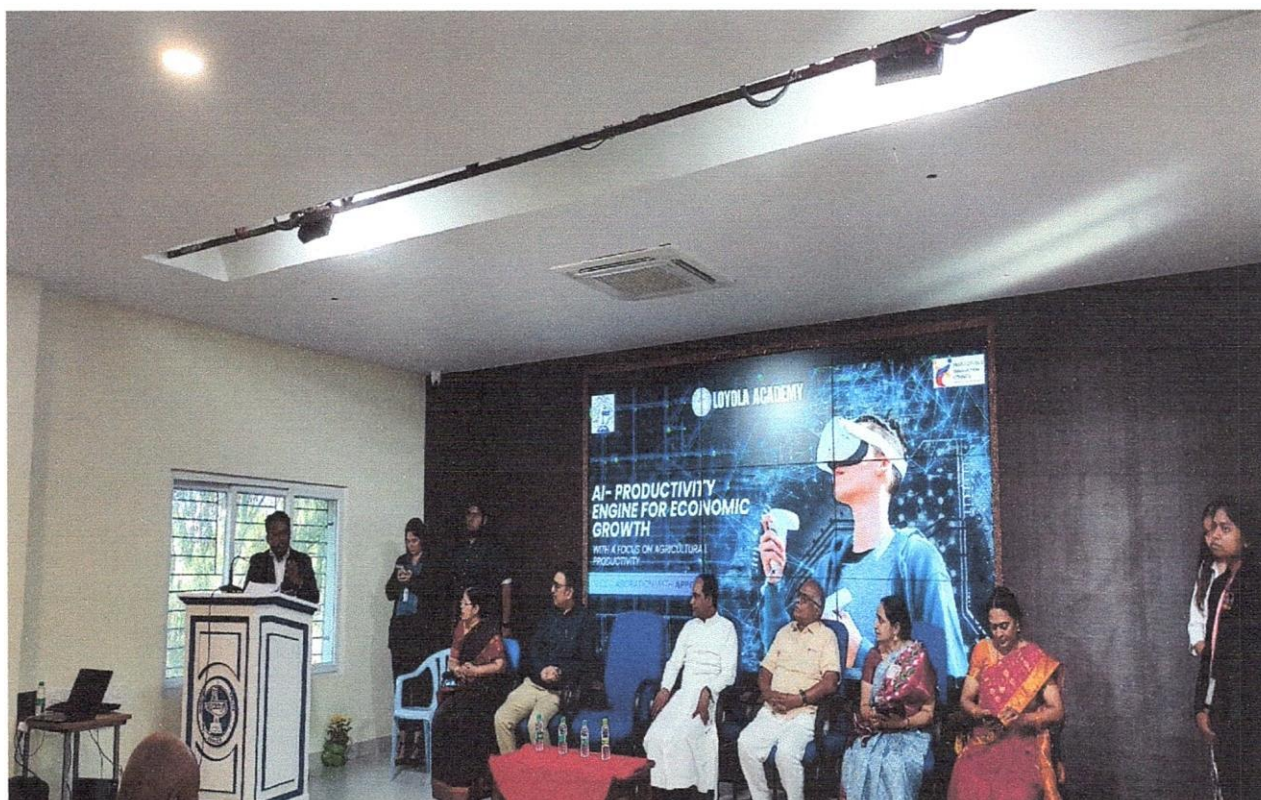


*Photo: Captured during welcoming the chief guest – **Shri. Puli Raja Reddy,**
Hony. Treasurer of Andhra Pradesh Productivity Council*

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*Photo: Captured during the speech of **Shri. Hemanth Kumar**, Regional Director – National Productivity Council, Hyderabad*

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Photo: Captured during participants delivering the video presentation

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On the theme Artificial Intelligence for Improving Agricultural Productivity, the major points discussed by the participants during the competitions are:

- Vertical Gardening with integrated AI system
- Hydroponics
- Green House
- Roof Top
- Organic forms
- Automation for cultivation
- Timers: Micro & Small Irrigation
- Process Post Harvesting
- Material handling
- Oxidation process
- Horticulture
- Aqua process – Technology
- Air phonics
- Crop breeding and genetics
- Smart Irrigation using AI
- AI powered precision irrigation, etc

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The Judges are scrutinized all the performances and awarded the best participants, the winners are:

The winners of the competitions are:

Mr. Kushal Borad – First Prize Winner

Miss. Muddam Pooja – Second Prize Winner

Miss. Kataru Shreya – Third Prize Winner

The winners were awarded with cash prize of : First Prize – Rs. 5,000; Second Prize: 3,000, Third Prize: Rs 2,000 along with Trophies and Certificates. The remaining participants are awarded with participation certificates respectively.

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Photo: First prize winner – Mr. Kushal Borad, Awarded a trophy along with Rs.5000/- prize money – awarded by the chief guest – Shri. Hemanth Kumar, Regional Director – National Productivity Council (NPC) – Hyderabad and Shri. Puli Raja Reddy, Hony. Treasurer and Shri. Dr. T. Srinivas Raghu, Director General from Andhra Pradesh Productivity Council, Hyderabad

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Photo: Second prize winner – Miss. Muddam Pooja, Awarded a trophy along with Rs.3000/- prize money – awarded by the chief guest – Shri. Hemanth Kumar, Regional Director – National Productivity Council (NPC) – Hyderabad and Shri. Puli Raja Reddy, Hony. Treasurer from Andhra Pradesh Productivity Council, Hyderabad

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Photo: Third prize winner – Miss. Kataru Shreya, Awarded a trophy along with Rs.2000/- prize money – awarded by the chief guest – Shri. Hemanth Kumar, Regional Director – National Productivity Council (NPC) – Hyderabad and Shri. Puli Raja Reddy, Hony. Treasurer and Shri. Dr. T. Srinivas Raghu, Director General from Andhra Pradesh Productivity Council, Hyderabad

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Photo: Group Photo with the winners with the chief guests, Judges & staff of Loyola Academy