# PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A)

(An outcome-based, NAAC accredited Green Autonomous Institution)

# **KAKINADA**



# SWARNA ANDHRA @ 2047

(Let's Transform Andhra Pradesh together)



# DEPARTMENT OF MATHEMATICS

Page

Date: 1st OCTOBER 2024

Swarna Andhra @ 2047 is a driving force for Andhra Pradesh, India and the World with...

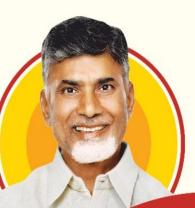
- Thriving Telugus
- Progressive CommunityValley of Innovation and
- Sustainability



# **SWARNA ANDHRA**

@2047

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SRI NARA CHANDRABABU NAIDU

Hon'ble Chief Minister of Andhra Pradesh

LAUNCH DATE 1st November 2024

> Global high-value Agri & Processing powerhouse





Industry-led and Skilling- focused Education



Logistics Hub for the East





Industrial and Renewables Epicenter





Premier Tourism Destination





City Agglomerations as growth centres



Page



O Climate-first approach for development



| Whole-of-Govt. and Digital governance



enabled and Affordable Healthcare



12 Efficient growth financing + Economic model



http://swarnandhra.ap.gov.in/ Suggestions

21st September - 5th October 2024 STAKE HOLDER CONSULTATION PERIOD

"Your vision – our mission: Let's Transform Andhra Pradesh together"

PLANNING DEPARTMENT, GOVERNMENT OF ANDHRA PRADESH

# OFFICE OF THE PRINCIPAL, PITHAPUR RAJAH'S GOVERNMENT COLLEGE [A]:: KAKINADA

#### CIRCULAR INSTRUCTIONS TO HEADS OF DEPARTMENTS

Cir No.21B/P.O/ 2024-25 29 Sept' 2024

Sub: Pithapur Rajah's Govt. College [A], Kakinada - Swarnandhra @2047 - Feexback/ Inputs from students -Activities to be conducted on 1 October 2024 - instructions issued - regarding.

Dear Heads of Departments and faculty members,

As per the instructions of CCE and District collectorate, you are instructed to conduct various competitions –

- 1. Essay writing,
- 2. 2. debate,
- 3. Quiz programs on 1 October 2024 covering all students mentor-wise as per the schedule given.

S.No	Description of the event/competition	Time	Coordinators	Mandate	
1	Creating awareness & explanation of objectives of Swarnandhra@0247 by all mentors	11:00 AM - 12:00 Noon	Dr.M. Venkateswara Rao, HoD, Economics - B.A stream Dr. K. Lakshman Rao - Commerce stream Dr. B.Chakravarthy- Life Sciences Dr. M. Surekha- Mathematical sciences Sri R.V. Satyanarayana - Computer Sciences	Each coordinator shall monitor the awareness process or explanation of objectives by each mentor on each theme to their respective students.	
2	Preparation of Questions for essay writing/ Quiz program/ Debate by concerned faculty members.	12:00 P.M – 01:00 P.M	Quiz: Dr.M.Venkateswara Rao & Dr. K. Harikishan.  Essay writing & Debate: Sri B.P. Chakravarthy & Sri V.M. Nayak.	The coordinators shall prepare 45-50 questions/ prepare titles for essays & Debates and supply to the Dean, Commerce & mgmtStudies (Quiz) by 1.30 PM for conduct of quiz program for B.Com students; Titles of essay competitions to Deans of Humanities school & Mathematics,	
Page				Physical, computers schools and Titles of Debate to Dean, Life Sciences by 1:30 P.M for conduct of competitions.	

3	Conduct of Essay writing program on each theme/theme chosen by student (only for all B.A students)	3:00 P.M - 4:30 PM	Dr.K. Harikishan & Sri V. M. Nayak	The coordinators shall collect titles of Essay writing from Sri B.P. Chakravarthy & Sri V.M. Nayak and distribute to Dean, Humanities/HoDs of Arts stream.
4	Conduct of Quiz program on all themes (only for B.Com students)	3:00 P.M - 4:30 PM	Dr. J. Pandu Ranga Rao & Dr. K. Nageswara Rao	The coordinators shall collect titles of Quiz program from Dr.M.Venkateswara Rao & Dr. K. Harikishan and supply it to Dean, School of DCMS.
5	Conduct of Essay writing program on each theme/ theme chosen by student (only for Schools of B.Sc Mathematical, Computer Science, Chemical Sciences students)	3:00 P.M - 4:30 PM	Sri V. Sanjeeva Kumar, Smt.K. Jyothi, Sri R.V. Satyanarayana & Dr.M. Surekha	The coordinators shall collect titles of Essay writing from Sri B.P. Chakravarthy & Sri V.M. Nayak & supply it to mentors.
6	Conduct of Debate competitions for B.Sc, School of Life sciences students	3:00 P.M - 4:30 PM	Dr. Ch. John Samuel & Dr. P. Kiran Sri B.P. Chakravarthy	
7	Overall supervision & consolidation of theme wise feedback and report preparation	1 Ocober – 3 October 2024	Sri K. Anjaneyulu, Vice Principal Dr. B. Elia, IQAC coordinator Sri P. Vijay Kumar – Academic Coordinator	The team shall receive the consolidated outcomes/ inputs/ feedback/ suggestions from the respective Deans of schools, consolidate and submit the soft copy by 11:0 A.M of 3 October 2024 for onward submission to CCe.

## Guidelines:

- 1. The competitions will be held school wise/ stream wise.
- Each faculty member/ mentor shall explain objectives of Swarnandhra @2047 between 11:00 AM & 12:00 Noon to the respective students on 1 October 2024 mandatorily. HoDs shall monitors this process.
- 3. The Essay writing competition shall be conducted for 100 marks (90 minutes), Debate for 25marks (5 minutes). For quiz program, the performance of teams for awarding prizes shall be evaluated. In each competition, the focus shall be on suggestions/inputs for Swarnandhra @2047.
- 4. The mentors can combine the students and conduct competitions allocated. The performance shall be evaluated, inputs/ feedback/ suggestions offered by students in the competitions shall be consolidated mentor-wise and submitted to respective Deans in excel sheet by 4:00 P.M of 2 October 2024.
- 5. The Deans shall submit the school wise/ competition wise consolidated inputs/suggestions (excel sheets) to the IQAC by 11:00 AM on 3 October 2024.
- 6. The IQAC and Academic Cell Coordinators shall prepare a comprehensive report of suggestions/ inputs from the students received through all competitions and submit to the Principal by 2:00

### Page

- P.M of 3 October 2024 for onwards submission to the CCE and District Collectorate.
- 7. The Examinations cell is directed to distribute the stationery among Deans of School to enable conduct various competitions.
- 8. The over all process will be overseen by the Vice-Principal, Sri K. Anjaneyulu and, Sri V. Sanjeev Kumar, Dean, School of Chemical Sciences and Dean, and Sri B.Chakravarthy, Dean, School of Life Sciences.
- 9. As the CCE and District Collector wishes to have the involvement of all students, the process requires meticulous planning and implementation. Hence, in order to have the best inputs from the students for Swarnandhra@2047, every body's contribution counts. Hence, all stakeholders at various levels are requested to work as per mandate to enable state government come out with the best vision plan.



29 September 2024.

9t is inform to all the the students of mathematics

Stream Students, as per instructions of cct and

principal sin, all faculty members of department

and students to participat awaneness and explanation

of objectives of "swarma Andhra @ 2047" from

1st actober 2024 at 11.00 Am to 12.00 Noon. Also all students

must participate various competitions

1. Essay wreiting 2. Debate and 3. Quiz programs.

Essay writing Topic:

Safe, Degnitied and productive Living

Date: 01 october 2024 at 3.00 to 4.30 pm

Venu: Room No: RB.

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As a part of this the department of mathematica to conduct a awareness and explanation of objective of swarma Andhra @ 2047" at 11.00 Am to 12.00 Noon for all mathematics stream students and conduct a Essay writing encompetition on "safe, Degnified and productive Living" at 3.00 to 4.30 pm. All students participate actively and sharing their thoughts.

signature of the H.O.D.

Signature of the staff.

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6	B. Renuka	BSC Mathy	B. Ringika.
7	P. Sashank	BSC Mathon	St. Sashank
8.	Provalika	BS.C MATHS	PROVODERO
9.	GI. Hahalakishmi	BISC MATTE	GI. Nahalatushmi
10.	T. Yazwanthi	BSC maths	T. Yaswanthi
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13.	E. David	BISC Maths	8. 924
14.	B. Snavani	BSC Maths	B. Bravani
15	S.V.S. TEJASHINI	BSC. MATHS	S.V-S-TEJASWIN
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## **ABOUT SWARNA ANDHRA @2047**

As part of Viksit Bharat@2047 the Government of Andhra Pradesh has set an ambitious target to transform the state into a \$2.4 trillion economy by 2047. This goal includes achieving a per capita income of \$43,000. To realize this vision, the Government of Andhra Pradesh, is actively developing a comprehensive roadmap under the "Swarna Andhra@2047" initiative. This initiative aligns with the broader national vision of "Viksit Bharat@2047," which aims for a developed India by 2047.

To achieve this transformation, the state is aiming for an impressive annual growth rate of 15%.

#### **Our Vision**

A key aspect of this vision is inclusivity. The Government of Andhra Pradesh, recognizes that for development to be truly effective, it must reach all segments of the population. Therefore, detailed planning is essential at the district and mandal levels. This ensures that the unique needs and opportunities of each area are addressed.

"Swarna Andhra @ 2047," we explore a visionary roadmap for Andhra Pradesh as it approaches the centenary of India's independence. By focusing on sustainable development, cultural revival, and inclusive governance, this vision aims to transform the state into a model of progress, resilience, and community engagement for future generations.

As we approach the centenary of India's independence, the concept of "Swarna Andhra @ 2047" emerges as a compelling vision for the future of the state of Andhra Pradesh. This initiative aims to transform the region into a model of sustainable development, technological innovation, and cultural resurgence, echoing the broader aspirations of the nation. With a focus on socio-economic growth, environmental sustainability, and inclusive governance, Swarnandhra

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2047 can serve as a beacon of progress for both Andhra Pradesh and the rest of India.

## Swarna Andhra: Historical Context

Andhra Pradesh has a rich history that spans centuries, marked by cultural diversity and economic resilience. However, the state has also faced significant challenges, including economic disparity, natural disasters, and political instability. The bifurcation of Andhra Pradesh in 2014, which led to the creation of Telangana, further complicated the region's socio-economic landscape. In this context, envisioning a future that addresses these historical challenges while leveraging opportunities for growth is essential.

# Swarna Andhra @ 2047 and Socio-Economic Development

At the heart of Swarna Andhra @2047 is the commitment to robust socio-economic development. This involves enhancing infrastructure, boosting education, and fostering entrepreneurship. Key initiatives could include:

- ➤ Infrastructure Improvement: Developing world-class transportation networks, including roads, railways, and ports, to facilitate trade and connectivity. Emphasis on smart cities that incorporate technology to improve urban living standards will be crucial.
- 2. **Education and Skill Development**: Fostering a skilled workforce through modern educational institutions and vocational training centers. Emphasis should be placed on STEM (Science, Technology, Engineering, and Mathematics) education to prepare the youth for future job markets.
- 3. **Entrepreneurship and Innovation**: Creating an ecosystem that nurtures startups and innovation. This can be achieved through incubators, access to funding, and partnerships with established businesses and academic institutions.

## **Environmental Sustainability and Swarna Andhra @ 2047**

In an era marked by climate change and environmental degradation, Swarna Andhra @ 2047 must prioritize sustainability. The state can adopt policies and practices that ensure economic growth while safeguarding the environment:

- 1. **Renewable Energy:** Investing in solar, wind, and biomass energy can help Andhra Pradesh transition to a sustainable energy model. The state is endowed with abundant sunlight and wind, making it an ideal candidate for renewable energy projects.
- 2. **Sustainable Agriculture**: Promoting organic farming and water-efficient irrigation techniques can increase agricultural productivity while preserving soil health. Encouraging farmers to adopt sustainable practices can lead to food security and improve livelihoods.
- 3. Waste Management and Urban Green Spaces: Implementing effective waste management systems and creating green spaces in urban areas can enhance the quality of life for residents while promoting biodiversity.

### Cultural Renaissance and Swarna Andhra @ 2047

Swarna Andhra @ 2047 also envisions a cultural renaissance that celebrates the rich heritage of Andhra Pradesh. This includes:

- 1. **Preserving Cultural Heritage**: Efforts should be made to document and promote local art, music, dance, and literature. Festivals celebrating Andhra's diverse cultural tapestry can attract tourism and foster a sense of community pride.
- 2. **Promotion of Local Languages**: Encouraging the use of Telugu and other local dialects in education and public life can help preserve linguistic diversity and foster a sense of identity.
- 3. **Tourism Development**: Leveraging Andhra Pradesh's historical sites, natural beauty, and spiritual significance can promote sustainable tourism, creating jobs and boosting the economy.

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#### **Inclusive Governance and Swarna Andhra @ 2047**

A vision for Swarna Andhra @ 2047 must include governance that is transparent, accountable, and inclusive. This can be achieved through:

- 1. **Participatory Governance**: Engaging citizens in decision-making processes ensures that development initiatives are aligned with the needs and aspirations of the community.
- 2. **Digital Governance**: Utilizing technology to streamline government services can enhance efficiency and accessibility, making it easier for citizens to access information and services.
- 3. **Empowerment of Marginalized Groups**: Focusing on the empowerment of women, Scheduled Castes, and other marginalized communities is essential for equitable development. Policies should promote their active participation in the workforce and governance.



# **Brainstorming session on Swarna Andhra @2047**





**Students Awareness Programe on Swarna Andhra @2047** 





II Mathematics Major Students III B.Sc – M.C.Cs., M.S.Cs Students





# **I Mathematics Major Students**

## III B.Sc – M.P.Cs students

# **Essay Writing Competition on Swarna Andhra @ 2047**





Page

# PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A) :: KAKINADA DEPARTMENT OF MATHEMATICS

#### **ESSAY WRITING COMPETITION ON SAFE, DEGNIFIED AND PRODUCTIVE LIVINING**

S.N O	NAME OF THE MENTOR	CLASS	PLACE	NAME OF THE STUDENT	MOBILE NO.	
1	G.SYAM PRASAD	II MATHEMATICS MAJOR	FIRST	P.HYMA SUJI BHARATHI	812117611 4	
			SECON D	A.VARALAKSHMI	701380205 4	
			THIRD	SATYAMSETTI. BABY	738644543 6	
		.PRASADA RAO III M.P.Cs	FIRST	K.NAGA LAKSHMI	756983616 9	
2	G.PRASADA RAO		SECON D	G.SUDRSINI	778012999 2	
			THIRD	T.VINEETHA	817960885 7	
	K.S.I.PRIYADASINI	III M.C.Cs	FIRST	A.SYAMALA	630019278 0	
3			SECON D	K.DHANA LAKSHMI	939844615 4	
			THIRD	N.DURGA	831754197 7	
	K.SAMRAJYAM I M	I MATHEMATICS MAJOR		FIRST	T.BHAVYA SRI	832833705 5
4			SECON D	K.BHUMIKA	939873981 2	
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## **Conclusion**

Swarna Andhra @ 2047 is not merely a vision for the future; it is a call to action for the people of Andhra Pradesh and the nation as a whole. By focusing on socioeconomic development, environmental sustainability, cultural preservation, and inclusive governance, Andhra Pradesh can carve a path toward a prosperous and harmonious future. As we look ahead to 2047, it is imperative that the state and its citizens work collaboratively to realize this vision, ensuring that Swarna Andhra becomes a model for others to emulate in the pursuit of sustainable and

Page inclusive development.

