

ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
SI. No. 6520 Bhattu Trinpanjanu W/o Rajaram Kallinadav
Rs. 1000
Date 2-11-2023

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బి.నాగేశ్వరరావు
లైసెన్స్ స్టాంప్ వెండర్
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L. No.04-13-04-1989
R.L.No.04-13-12-2022
ఫోన్: 9440487086



MEMORANDUM OF UNDERSTANDING
Between
PITHAPUR RAJAH'S GOVERNMENT COLLEGE(AUTONOMOUS),
KAKINADA
And
PHARMATRRAIN, RAJAMAHENDRAVARAM

This Memorandum of Understanding is drawn up and agreed upon to establish the academic and Industry research collaboration in all relevant and mutually agreed

areas between Pithapur Rajah's Government College. Which is an Autonomous College of Andhra Pradesh. The college was started as district school in 1884. It has been recognized as the college for Excellence by the University Grants Commission in 2010. Having office at Rajahmundry and Pharma train Laboratories, in the business of Pharmaceutical Training, Research and Development for the benefit of Bachelor and Master of degree in various research and development techniques of Pharma industry.

ABOUT PITHAPUR RAJAH'S GOVERNMENT COLLEGE(AUTONOMOUS), KAKINADA:

Pithapur Rajah's College, Kakinada ranks among the earliest institutions of Higher Education in South India. It is located in East Godavri District of Andhra Pradesh. Pithapur Rajah's Government College was established in August 1884 by Sri Rajah Rao Venkata Mahipathi, Gangadhara Rama Rao, Bahadur. First it was started as a middle school and became a full fledged College. The present District Central Library, Super Bazar and DEO's Office were part of P.R College campus once. P.R College has two campuses; Science College campus is near main road and Arts College Campus with sprawling grounds of nearly 28 acres is situated near Government General Hospital. McLaren High School is on the eastern side, District Collectors Office, Zilla parishad and C B M School are on the western side of P.R College. P.R College is the first college to encourage women's education with total exemption of fee for girl students. Girl students were given many incentives to pursue their higher education. In 1952, when the college was taken over by the Government, it became P.R Govt. college. This century old college had its centenary celebrations in March 1984. Considering the development of P.R Govt. College, UGC conferred autonomous status, with the concurrence of Andhra University and the approval of the Government of Andhra Pradesh. The college became autonomous with effect from the academic year 2000 -2001. Citizens of Kakinada town regard Pithapur Rajah's College, Kaknada as their precious possession. The College has

been Identified for the status of CPE (College with Potential for Excellence) by the UGC during October 2010 and supported financially to fulfil the objectives of the scheme.

ABOUT PHARMATRRAIN

'PHARMATRRAIN' is founded by professional team who proved their worth in the Pharmaceutical and healthcare Industry having 10+ years' of experience in all the functional areas such as Training, Manufacturing, Quality Control, Quality Assurance, Formulations Research & Development, Analytical Research & Development etc. We have two branches one is at Kukatpally, Hyderabad and the other is at Rajahmundry in AP. The fact that the training modules are designed and delivered by experienced Pharma professionals to develop competence that is readily deployable.

PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA and **PHARMATRRAIN** are signing the Memorandum of Understanding (MOU) for making available the expertise and resources existing in both the organizations for promoting education, industrial collaboration, research, training, extension, and technical guidance in the fields of common interest within the framework of charter of both the institutions for a period of five years initially from the date of signing the MoU. The broad area of co-operation envisaged, and the terms of MOU are as follows.

1. EDUCATION

- I. **PHARMATRRAIN** will contribute to the development of faculty and students of **PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA** with respect to skill development, training, placements, and industrial collaboration. Also help in designing the curriculum suiting the current industry needs from time to time.
- II. **PHARMATRRAIN** will help the faculty in acquiring knowledge about current technological developments in relevant fields, impart professional

practices relevant to technical education and achieve competitive teaching and learning environment by way of seminars and workshops conducted at the College premises.

- III. **PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA** will recognize **PHARMATRIN** as an institution for conducting research relating to the thesis requirement of the Research Scholars for the Ph.D Degree courses. **PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA** will recognize **PHARMATRIN**, Scientists on their individual merits in accordance with the University's rules and norms for guiding research scholars enrolled for their Ph.D Degree Programs in Extramural Category during anytime of the year without the requirement of admission notification.

2. RESEARCH

The Research programmes will be facilitated with contribution by the way of infrastructure and local facilities mutually agreed upon by both the institutes.

The major research areas where **PHARMATRIN** technical competency will be utilized consist of:

- (i) Technical Trainings by Realtime Experts Faculty & Latest Pharmaceutical Trends and Technologies.
- (ii) Characterization of chemical/pharmaceutical compounds.
- (iii) Isolation and Identification of unknown compounds, using high end instrumentation.
- (iv) Research related to Analytical, Organic and Medicinal Chemistry.
- (v) Industrial orientation for students of **PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA**, Skill development, Placements.

ARTICLE I: OBJECTIVES

The objectives of the programs are to provide and explore interdisciplinary research for students of PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA and PHARMATRIN. Promoting academic and industrial bridge between PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA and PHARMATRIN. And to explore other avenues for possible collaboration where expertise exists and can be mentored by either or both the parties.

ARTICLE II: SCOPE OF THE PROGRAM:

The MoU is established to provide collaborative cooperation through:

- (i) Collaborative Research Programs in specific fields of interest, PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA and PHARMATRIN will jointly identify common research areas and also specific fields to conduct collaborative research programs of mutual interest and benefit the parties.
- (ii) Exchange programs for students with internships will be explored and conducted accordingly which will be beneficial mutually for both the parties.
- (iii) Industrial orientation, training and placements for students of PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA where possible.
- (iv) Recognizing select faculty members from both institutions as research co-guides or co-supervisors in certain areas through review and consultation by both parties.
- (v) Produce high quality publications which will be authored by all those contributing to the work namely the scientists, PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA faculty members and scientists of PHARMATRIN and PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA who involved in the projects.

- (vi) Any other mutually agreed form of cooperation.

ARTICLE III: INTELLECTUAL PROPERTY RIGHTS

Wherever there collaboration projects with sufficient evidence through sharing of facilities and ideas and records or logbooks, both parties shall enjoy equal Intellectual Property Rights (IPR). Additional MoUs can be drawn depending on potential of the research by the parties. The joint research publications should mention about this MoU.

ARTICLE IV: DURATION OF THE PROGRAM

This Memorandum shall come into force on the date of signing by both parties and the MOU is at-will and may be modified by mutual consent of authorized officials from list partners.


ARTICLE V: SPECIAL PROVISIONS

1. Both parties shall disseminate information on each other's programs and activities.
2. Both parties shall do their utmost to ensure the smooth and efficient implementation of the program.
3. Both parties shall exert their best effort to be available for mutual consultation and shall give each other necessary information whenever reasonably requested.
4. Any amendment to this MOU shall be made in writing and mutually agreed upon.
5. All disputes arising in connection with the interpretation or application of this memorandum of understanding shall be settled amicably through mutual negotiation.
6. Both one parties will maintain close contact so as to ensure the smooth implementation of the program.

7. Principle of PITHAPUR RAJAH'S GOVERNMENT COLLEGE(A), KAKINADA and the Managing PARTNER of PHARMATRIN shall meet periodically, at least once in a year, to review the program and will enlarge the scope, if deemed proper, and to overcome any lacunae in operation.

This memorandum of understanding is prepared in two identical copies. Each party will hold a copy of original duly signed. In witness whereof, the parties caused this instrument to be executed as on the 28th day of November 2023.

ON BEHALF OF PHARMATRIN
MANAGING PARTNER PHARMATRIN
2nd Floor, A G Complex,
RAJAHMUNDRY
EAST GODAVARI (DISTRICT).
ANDHRA PRADESH.

Signature 


Date 28/11/2023

Place Kakinada


Witness (Name/Designation)



ON BEHALF OF PITHAPUR RAJAH'S
GOVERNMENT
COLLEGE(AUTONOMOUS), KAKINADA
Dr. B.V. TIRUPANYAM
PRINCIPAL

Signature B.v.Ti 

Date 28 NOV' 2023

Place Kakinada
Pithapur Rajah's Govt. College
(An Autonomous Institution Since 2000-2001)
Kakinada-533 001
Andhra Pradesh

Witness (Name/Designation)

V. S. L. Kumar 20/11
Sri. V. Sanjeeva Kumar
Head, Department of Chemistry
Pithapur Rajah's Government College
(Autonomous), Kakinada
Pithapur Rajah's Govt College
KAKINADA