ACHARYA NG RANGA AGRICULTURAL UNIVERSITY
Lam, Guntur-522034, Andhra Pradesh, India
Centre for A.P. Sensors and Smart Applications Research in Agriculture (APSARA)

A DGCA Authorised Remote Pilot Training Organisation (RPTO)

ANOUNCEMENT

1ST BATCH DGCA AUTHORISED CONVENTIONAL REMOTE PILOT COURSE (CRPC) of 05 DAYS DURATION STARTS FROM 28.11.2022 TO 02.12.2022

ANGRAU-RPTO

Acharya N. G. Ranga Agricultural University (ANGRAU) was established under the name of Andhra Pradesh Agricultural University (APAU) on the 12th of June 1964 through the APAU Act 1963 and later, it was renamed as Acharya N. G. Ranga Agricultural University on the 7th of November, 1996 in honour and memory of the noted Parliamentarian and Kisan Leader, Acharya N. G. Ranga. At the verge of completion of Golden Jubilee Year of the ANGRAU, presently located at Lam, Gutnur, Andhra Pradesh, India. it has given birth to a new State Agricultural University of Telangana namely Prof. Jayashankar Telangana State Agricultural University with the bifurcation of the state of Andhra Pradesh as per the Andhra Pradesh Reorganization Act 2014. The ANGRAU at LAM, Guntur is serving the students and the farmers of 26 districts of new State of Andhra Pradesh with renewed interest and dedication.

Acharya N G Ranga Agricultural University is a state government's autonomous organisation with it's diversified Agricultural Scientific and technical work force is striving hard to bring in cheer in the lives of farmers and consumers in this country by developing high yielding varieties, various crop production and protection technologies, etc.. Further, it has acquired a new expertise in Drones and artificial intelligence Applications in Agriculture. As a part of this, a dedicated project was initiated during 2020-21 in ANGRAU, i.e. **Centre for APSARA** (A.P.Sensors and Smart Applications Research in Agriculture) to usher drones and artificial intelligence applications in agriculture towards smart and precision farming. Acharya N G Ranga Agricultural University has developed SOP's to enable stakeholders to use agricultural drones, sensors and IoT applications in agriculture for providing pan India BIS standards, Protocols.

Centre for Andhra Pradesh Sensors and Smart Applications Research in Agriculture **(APSARA)** of Acharya N G Ranga Agricultural University established in the year 2020-21 at RARS, Lam, Guntur has

taken up experimentation on Performance evaluation of drones on major crops (Table 1) for the past tow years using it's own assembled drones **ANGRAU-PUSHPAK series** drones (10 L Capacity) by Centre for APSARA.

With the vast experience of research of drones for spraying, seeding and fertiliser granular application, ANGRAU has designed a versatile and unique and first of it's kind Agricultural Remote Pilot Course (12 days Duration) – ARPC along with a conventional Remote Pilot Course (CRPC) (05 days Duration) being offered with an intention to produce world class and highly proficient Agricultural Drone pilots needed for the Indian Agriculture and farmers and other stakeholders by designing the curriculum to teach Crop specific SOP's for major crops in ARPC.

ANGRAU, Lam, Andhra Pradesh introduce two types of Remote Pilot Courses from it's DGCA authorised Acharya N G Ranga Agricultural University (ANGRA) RPTO at Centre for APSARA as detailed below:

Sl.No.	RPC Name	Duration	Eligibility Criteria	Add on facility	Fee Structure
1.	**Conventional Remote Pilot course (CRPC) with DGCA Authorised RPTO Certificate**	**05 days**	**Eligibility Criteria:** **SSC Pass ;** **18-65 years of age**	**-**	**Rs. 25,000=00**
2.	**Agricultural Remote Pilot Course (ARPC) with DGCA Authorised RPTO Certificate**	**12 days**	**Eligibility Criteria:** **Agriculture / Agril.Engg. Diploma /10+2 Pass or equivalent and above ;** **18-65 years of age**	If Eligibility criteria is met and CRPC is completed. Then he/she is eligible for continuing course of 7 days ARPC course by directly joining on 6th day of the ARPC.	**Rs. 45,000=00**

(Includes accommodation and food at Centre for APSARA, RARS, Lam, Guntur)

Account Details:
Banks Name : Canara Bank; Branch Name : Lam Farm
Account Name : SENIOR SCIENTIST AND PRINCIPAL INVESTIGATOR APSARA PROJECT
Account No. : 110072116918
IFSC Code : CNRB0006285 ;MICR Code : 520015107

Kindly Note :
1. *Valid Indian Passport is a must to attend the training programmes*
2. *Fee must be paid only upon confirmation of the admission to the applicant. Pre –Payment doesnot entitle the admission in any way. The fee must be paid well in advance (2-5 days) before reaching the Training Centre after confirmation of the admission from ANGRAU.*
3. *No refund of the fees shall be made in case of withdrawal of admission by the candidate for any reason. All original documents and Photographs are to be carried while reporting for training.*
4. *The candidates must come with good health and if any medical issues are there, it must be informed on the day of induction or before. Those with heart complaints and other life threatening medical issues may restrain from attending.*
5. *First aid will be provided at our end. And further, any medical needs arise during the course, the medical attention and costs must be borne by the candidate or his/her legal heirs.*
6. *Any misbehaviour/ disturbing the fellow trainees or instructors will be viewed seriously and suitable action will be initiated including legal actions in addition to cancellation of admission without fee refund. One must execute the self-declaration as they arrive at the training to this effect and beyond, if needed.*
7. *The facilities available at Centre for APSARA, RARS, Lam, Guntur will be made available.*
8. *Every applicant must submit two passport size photographs*
9. *Only if all the conditions and eligibility criteria is met and agreed to, you are requested to apply for the said training programmes.*

Details of the Course :

Item	Conventional Remote Pilot Course (CRPC)	Agricultural Remote Pilot Course (ARPC)
Duration	**5 days**	**12 days**
Major Contents of the Training Programme	2 Days theory lectures 1 day simulator, assembling & practical flying briefing 2 days of practical flying on small category rotorcraft drone	4 days theory lectures 2 days simulator, assembling and lab & briefing sessions 6 days of practical flying sessions on rotorcraft agricultural drones
Dates of 1st Batch	28.11.2022 to 02.12.2022	Will be announced Later
Batch Size	20 No,s	20 No.s

For Further Details Contact :

Dr.A.Sambaiah, Senior Scientist & Principal Investigator, Centre for APSARA, RARS, Lam, Guntur, Andhra Pradesh, PIN : 522 034. Mobile : +91 9704912463; e-mail: rptoangrau2022@gmail.com
 Angrau website : https://angrau.ac.in/

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Lam, Guntur-522034, Andhra Pradesh, India
A DGCA Authorised Remote Pilot Training Organisation (RPTO)

ANGRAU-RPTO

ADMISSION FORM

Courses Offered at ANGRAU from time to time are :

CRPC – Conventional Remote Pilot Course (05 days) with DGCA Authorised Certification
ARPC – Agricultural Remote Pilot Course (12 days) with DGCA Authorised Certification

Paste a Passport Photo

Sl.No.	PERSONAL INFORMATION		Remarks
1.	APPLICATION FOR (CRPC / ARPC)	☐ CRPC ☐ ARPC	
2.	Name (As per SSC / 10th Marksheet)		
3.	Date of Birth & Age		
4.	Gender	☐ Male ☐ Female	
5.	Marital Status	☐ Single ☐ Married	
6.	Valid Indian Passport Number		Essential
7.	Indian Passport Validity upto (DD/MM/YYYY)		
8.	State		
9.	Languages Known	1.Telugu ☐ Read ☐ Write ☐ Speak 2.English ☐ Read ☐ Write ☐ Speak	
10.	Aadhar Number		
11.	Address as per Aadhar card		
12.	Residential Address		
13.	Mobile Number with What's app facility		
14.	Alternate / Emergency Mobile Number & Person's Name with Relationship		
15.	E-mail Id		

16.	Any special medical conditions (Heart issues / Epilepsy / Shivering) etc.		
17.	Blood Group		
18.	Do you have any experience on drone piloting ?	☐ Yes ☐ No	

	EDUCATIONAL QUALIFICATIONS			
19.	Examination	Specialisation	Board / University	Year of Passing
20.	SSC			
21.	10+2 / Agricultural / Agril.Engg. Diploma			
22.	Degree			
23.	P.G.			
	ORGANISATION DETAILS			
24.	Employed	☐ Yes ☐ No		
25.	If Employed, Organisation Name & Address			
26.	Designation			
27.	Nominated by the Organisation	☐ Yes ☐ No		
28.	Any criminal Cases pending / filed /acquitted against you in any court of justice in India?. If Yes details.	☐ Yes ☐ No		

DECLARATION

I _____ hereby declare that the above-mentioned details are true to my knowledge and I am applying and willing to attend the CRPC / ARPC with my own interest, willingness and readiness to face the risks involved.

Signature :

Date :
Place :

CERTIFICATE OF MEDICAL FITNESS

(To be provided by an RPA trainee or Instructor while joining the Remote Pilot Training course)

1. Name (In Block Letters):

2. Father's Name:

3. Aadhaar Number:

4. Height:

5. Weight:

6. Chest:

7. Heart & Lungs:

8. Vision: L:_____ R: _____

9. Color Vision: _____

10. Hearing: _____

11. Remarks: _____

12. I certify that I have carefully examined Shri/Smt._____
    son/daughter of Shri _____who has signed in my
    presence. He /She has no mental and physical disease and is fit.

_____
Signature of the Candidate
Date : :
Place ::

_____
Signature of the Medical
Officer / Practitioner with
legible seal

Registration No. _____

Date : :
Place ::

Prescribed Medical Standards for Admission

1. The candidate should possess good health and physique with a sound mind. He / she should not be suffering from any disease, physical and mental infirmity.

2. Not suffer from a degree of deafness, w h i c h would prevent hearing the ordinary sound signals.

3. Able to distinguish with his/her eyesight with or without eyeglasses/contact lenses/laser corrected eyes, at 25 meters in good day, an object of dimensions 30 CM x 30 CM

4. Do not have any defect, deformity, or loss of member, which would interfere with the efficient performance of his/her duties as a RPA pilot.

5. Able to readily distinguish the VIBGYOR colours and not suffer from Night Blindness.

Competent Authority for Issuing Medical Certificate

Registered Medical Practitioners / Government Medical Officer /Medical Officer of a Government Undertaking, with seal and registration number of the certifying Medical Officer/practitioner.

Documents to be submitted along with application / Admission Form

1. SSC / 10th Class Certificate for CRPC &ARPC
2. 10+2/ Agril Diploma / Agril.Engg. Diploma / Degree Certificates
3. Any Drone experience Certificate
4. Medical Certificate for CRPC & ARPC
5. Passport Xerox Copy for CRPC & ARPC
6. Aadhar Card Copy for CRPC & ARPC
7. PAN Card Copy for CRPC & ARPC
8. Employee ID Card, If any for CRPC & ARPC
9. Medical Certificate in the prescribed format
10. Any other certificate sought by the RPTO & or DGCA from to time.
11. All the above documents in original got to be verified at ANGRAU- RPTO Office.

Application Process :

Please do fill the Admission form and submit the Certified Medical Certificate along with the scanned copies of the documents. All of the duly filled documents must be sent to the *rptoangrau2022@gmail.com* on or before 24.11.2022, 5.00 P.M.