



Kalyanii Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

- Affiliated to > Savitribai Phule Pune University (ID. No. PU/NA/Engg./152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)
Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)
> Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)
> D.T.E., M.S., Mumbai (No.2/NGC/Engg./Approval/2009/535, Dated - 23rd July 2009)
> AISHE CODE : C-42196



Dr. Ravindra G. Sapkal
Chairman & Managing Director
Kalyanii Charitable Trust

Dr. Sahebrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal



MEMORANDUM OF UNDERSTANDING BETWEEN

KCT'S

Late G. N. Sapkal College OF Engineering

Nashik.

AND



Passenger Drone Research Private Limited

This Memorandum of Understanding (MoU) is entered into as on Date 29/03/2023, by and between the Late G. N. Sapkal College OF Engineering, India (Hereafter **LGNSCOE**) and Passenger Drone Research Private Limited (Hereafter **PDRL**)

The **LGNSCOE** is established in the year 2009 under the aegis of Kalyani Charitable Trust, Nashik with the approval of AICTE and DTE, the Government of Maharashtra. The Institute is permanently affiliated to Savitribai Phule Pune University, Pune with a sanctioned intake of 390 for various engineering courses at the undergraduate level. The institute has a post-graduation course in MBA with a sanctioned intake of 60 each and College of Pharmacy including D.Pharm, B.Pharm and M. Pharm . The **LGNSCOE** is committed to serve the common masses by disseminating engineering education.

Passenger Drone Research Pvt. Ltd. (PDRL), is a technology company that is into the development of autonomous aerial vehicles (AAV), popularly referred to as Air Taxi. 'Pravaas', our aerial vehicle will carry a passenger(s) autonomously point-to-point (P2P).

1. Objectives of the MOU: The objective of this Memorandum of Understanding is:

- To promote interaction between **LGNSCOE** and PDRL in mutually beneficial areas.
- To provide a formal basis for initiating interaction between **LGNSCOE** and PDRL.

2. Proposed Modes of Collaboration: **LGNSCOE** and PDRL propose to collaborate through:

- Establishing Center of Excellence for Drone Technology and its application at **LGNSCOE** by PDRL.
- Partnering for training and certification program of PDRL so that knowledge of drone technology is passed on to students and job opportunities are created for students of **LGNSCOE**
- LGNSCOE** offers its specific approved resources like testing area to PDRL for testing of drone technology.
- Sponsoring R&D projects, which may be carried out wholly at **LGNSCOE** or at premises of PDRL or partly at **LGNSCOE** and partly at PDRL.
- Any other appropriate mode of interaction agreed upon between **LGNSCOE** and PDRL. Each of the above modes of interaction will be initiated by entering into a separate agreement between the two parties

Page 1 of 4

- CAMPUS :** Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org
- CORPORATE OFFICE :** Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik- 422 009.
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- MUMBAI OFFICE :** Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com





Kalyanii Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

- Affiliated to > Savitribai Phule Pune University (ID. No PU/NA/Engg /152/2009 Ref.No.-CA/6501 Dated- 18/11/2009)
Approved by > A.I.C.T.E., New Delhi (F.N: 06/07/MS-Engg/2008/O-17, Dated- 11th June 2009)
> Govt. of Maharashtra (No. GEC-2009/(67/09)/T.E. - 4, Dated- 15th June 2009)
> D.T.E., M.S., Mumbai (No.2/NGC/Engg /Approval/2009/535, Dated - 23rd July 2009)
> AISHE CODE : C-42196



Dr. Ravindra G. Sapkal
Chairman & Managing Director
Kalyanii Charitable Trust

Dr. Sahebrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal

4. **Technical Areas of Collaboration:** The principal technical areas of collaboration between LGNSCOE and PDRL will be as per the requirements raised time-to-time from both the parties and or either parties.

5. **Agreements for Research Collaboration:** Each research collaboration undertaken by the parties hereunder shall be initiated by signing of a separate research agreement between the parties which will describe in detail:

- The nature, scope, and schedule of the research collaboration. b. The form of the research collaboration.
- The estimated cost of the research collaboration together with the amount of funding, if any, to be shared between LGNSCOE and the PDRL.
- The treatment of intellectual property and data rights, including patents, inventions, proprietary information, and copyrights, which result from the research collaboration or which belong to a party and are used in research collaboration.
- Other provisions may be mutually agreed upon, including provisions covering the consequences of default or termination by a participant, term, arbitration of disputes, and applicable law.

6. CONFIDENTIALITY:

During and for a period of five years from the date of disclosure, each party agrees to consider as confidential all information disclosed by the other party in written or tangible form or, if orally disclosed confirmed in writing within 90 days of disclosure and identified as confidential by the disclosing party.

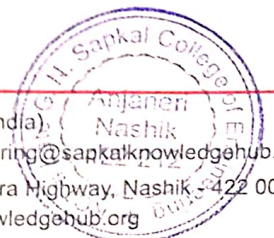
The obligations above shall not extend to any confidential information for which the receiving party can prove that this information: - is in the public domain at the time of disclosure or subsequently comes within the public domain without fault of the receiving party. - is already known or become known to the receiving party from a third party without a break of the present agreement; or - are independently developed by the receiving party; or - are required to be disclosed by law or court order.

7. **NON-EXCLUSIVITY:** The relationship of the parties under this MOU shall be nonexclusive and both parties, including their affiliates, subsidiaries, and divisions, are free to pursue other agreements or collaborations of any kind. However, when entering into a particular research agreement, the participants may agree to limit each party's right to collaborate with others on that subject.

8. **TERMS AND TERMINATIONS:** This MOU, unless extended by mutual written agreement of the parties, shall expire five years after the effective date specified in the opening paragraph. This MOU may be amended or terminated earlier by mutual written agreement of the parties at any time. Either party shall have the right to unilaterally terminate this MOU upon 60 days prior written notice to the other party. However, no such early termination of this MOU, whether mutual or

unilateral, shall affect the obligations of the participants under any Research Agreement, Confidentiality clause as referenced in clause 5 above, or any other agreement entered into pursuant to this MOU, which obligations shall survive any such termination.

- CAMPUS :** Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India).
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org
- CORPORATE OFFICE :** Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- MUMBAI OFFICE :** Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com





Kalyanii Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

- Affiliated to > Savitribai Phule Pune University (ID. No PU/HA/Engg/152/2009 Ref.No. -CA/501 Dated- 18/11/2009)
- Approved by > A.I.C.T.E., New Delhi (F.N. 06/07/MS Engg/2008/O-17, Dated- 11th June 2009)
- > Govt. of Maharashtra (No. GE C-2009/67/09)/T.E. - A, Dated- 15th June 2009)
- > D.T.E., M.S., Mumbai (No 2/HGC/Engg/Approval/2009/535, Dated - 23rd July 2009)
- > AISHE CODE : C-42196



Dr. Ravindra G. Sapkal
Chairman & Managing Director
Kalyanii Charitable Trust

Dr. Sahebrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal

9. RELATIONSHIP: Nothing in this MOU shall be construed to make either party a partner, an agent, or legal representative of the other for any purpose. Neither party has any right or authority to accept any service of process or to receive any notices on behalf of the other Party or to enter into any commitments, undertakings, or agreements purporting to obligate such other party in any way, or to amend, modify or vary any existing agreements to which such other party may be a party

10. ASSIGNMENT: It is understood by the Parties herein that this MOU is based on the professional competence and expertise of each party and hence neither party shall transfer or assign this Agreement, or rights or obligations arising hereunder, either wholly or in part, to any third party. This Agreement shall, however, inure to the benefit of PDRL, its successors, and assigns.

11. COSTS OF THE MOU: Each Party shall bear the respective costs of carrying out the obligations under this MOU.

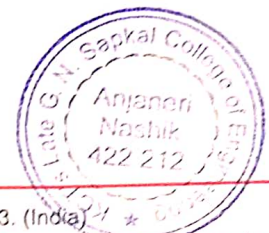
The partners have entered into this MoU because they:

- ✓ RECOGNIZE the mutual interest in the field of industrial training, development, and dissemination of knowledge.
- ✓ RECOGNIZE the importance of Industry Institute Interaction activity for engineering students.
- ✓ RECOGNIZE the importance of the Industry Partner within its field of expertise.

This MoU will enable the parties to:

- > FOSTER technical education at undergraduate and post-graduate level to make the students industry-ready.
- > STRENGTHEN the theoretical knowledge in industrial practices. Exposure to the industrial environment brings about attitudinal change in the students by inculcating managerial principles which cannot be effectively imparted through classroom or laboratory inputs.
- > PROVIDE In-plant training to **LGNSCOE** students.
- > PROVIDE Industry-related projects to KBT COE students and an opportunity to learn recent industry practices.
- > ALLOW the KBT COE Students for industrial visits to enhance their subject-related knowledge.
- > EXPLORE any opportunity for campus placement for **LGNSCOE** students.
- > This MOU is signed only in the interest of helping & guiding the **LGNSCOE** students in various development activities & PDRL will not be responsible for any other act of the student of whatsoever kind.

The parties hereby agree to establish collaboration according to terms and conditions set out by the **LGNSCOE** and PDRL



- **CAMPUS :** Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org
- **CORPORATE OFFICE :** Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- **MUMBAI OFFICE :** Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com



Kalyanii Charitable Trust's

LATE G. N. SAPKAL COLLEGE OF ENGINEERING

(Accredited with Grade 'B' by NAAC)

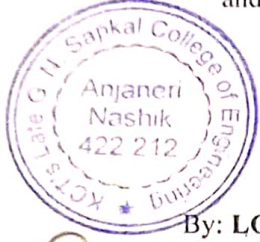
- Affiliated to > Savitribai Phule Pune University (ID No PU/NA/Engg/152/2009 Ref No -CA/6501 Dated- 18/11/2009)
Approved by > A.I.C.T.E., New Delhi (F N 06/07/M3-Engg/2008/O-17, Dated- 11th June 2009)
> Govt. of Maharashtra (No GEC-2009/(67/09)/T.E.- 4, Dated- 15th June 2009)
> D.T.E., M.S., Mumbai (No 2/NGC/Engg /Approval/2009/535, Dated - 23rd July 2009)
> AISHE CODE : C-42106



Dr. Ravindra G. Sapkal
Chairman & Managing Director
Kalyanii Charitable Trust

Dr. Sahebrao B. Bagal
M.E. (E & TC), Ph.D. (E & TC)
Principal

12. SIGNED IN DUPLICATE This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity. BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.



By: LGNSCOE

Name: Prof. Dr. S. B. Bagal

Designation: Principal

Date: 29/03/2023



PASSENGER DRONE RESEARCH PVT. LTD.
By: PDRL

Name: Vishal Dharankar

Director

Designation: Chief Technology Officer

Date: 29/03/2023



- CAMPUS** : Sapkal Knowledge Hub, Kalyanii Hills, Anjaneri-Wadholi, Trimbakeshwar Road, Nashik - 422 213. (India)
Tel.: + 91- 2594 - 220168/69/70 | Mob.: +91 9922252699 | Toll Free No.: 1800 233 2999 | E-mail : gns_engineering@sapkalknowledgehub.org
- CORPORATE OFFICE** : Sapkal Knowledge Hub, 'Parag' 46, Ashwin Sector, Opp. Hotel Sai Palace, Mumbai-Agra Highway, Nashik - 422 009.
Tel.: +91 - 253 - 2392450 / 51 | E-mail : head.marketing@sapkalknowledgehub.org | Website : www.sapkalknowledgehub.org
- MUMBAI OFFICE** : Sapkal Knowledge Hub, Unit No. 22, 1st Floor, Shubhada Tower Shopping Centre, Sir Pochkhanwala Road, Near R.T.O. Office, Worli, Mumbai - 400 030. Tel.: + 91 - 22 - 24938914 / 15 | E-mail : cmd@sapkalknowledgehub.org, ravi.sapkal@gmail.com



Electronics & Telecommunication Department

PROGRAMME REPORT

- **Title of the Program:** Build Your Business in Startup Way
- **Duration of the Program:** 20/05/2023
- **Number of Participants:** 38

- **Details of Resource Person:**

Miss .Kanchan Borade

Head of Product Engineering and AI strategies

Passenger Drone Research Private Limited (PDRL),

Nashik Contact No. 7066140808

- **Description of the Program:**

Department of Electronics & Telecommunication Engineering organized a one hour Program on 'Build Your Business in Startup Way' for Final Year Students. She guided students that how they will do their business in startup way, what are the challenges they will face and how to take interest in the startup and how to overcome the problems. Coming up with a great and unique product or service, having a strong plan and vision for the business, having sufficient capital and cash flow.

- **Objectives of the Program:**

To have an idea about start-up

To build the confidence for Start-up

To develop an idea about a strong plan and vision for business

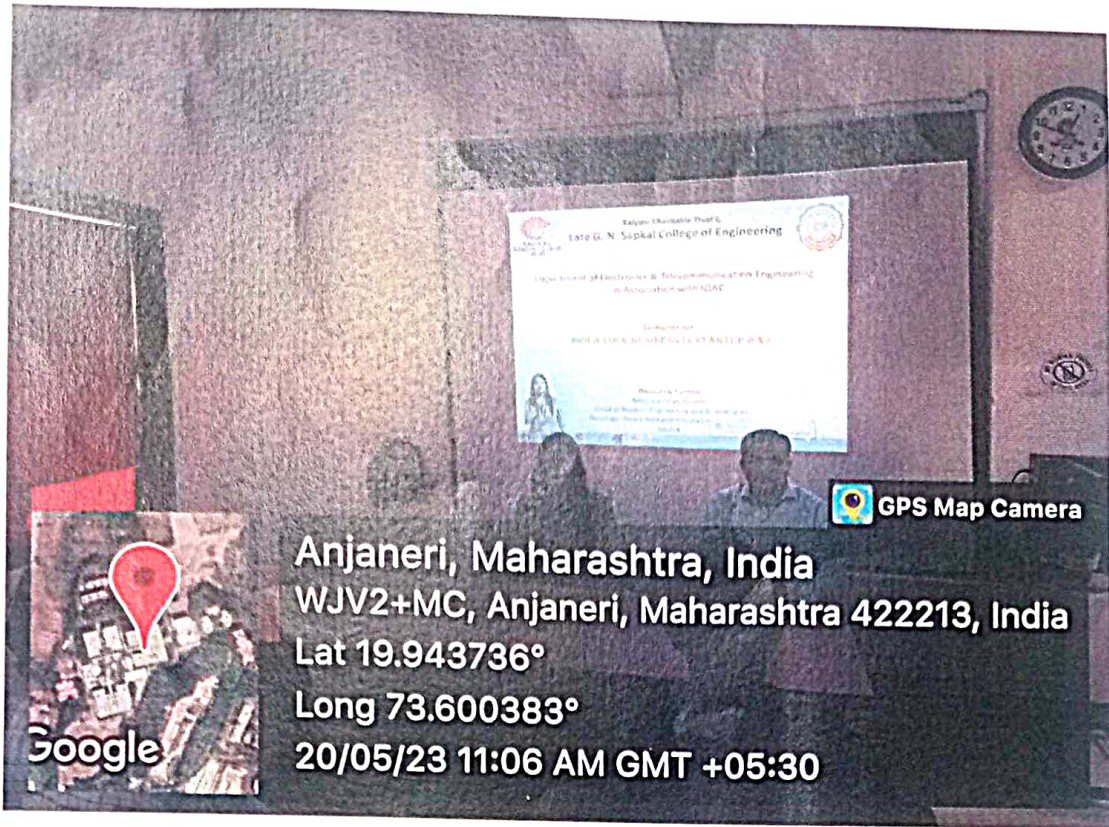
How to face the problem in start-up

- **Outcome of the Program:**

Students gained knowledge about start-up. How the challenges they will face and how to take interest in the start-up and how to overcome the problems .How to develop an idea about a strong plan and vision for business



➤ Photographs of Event

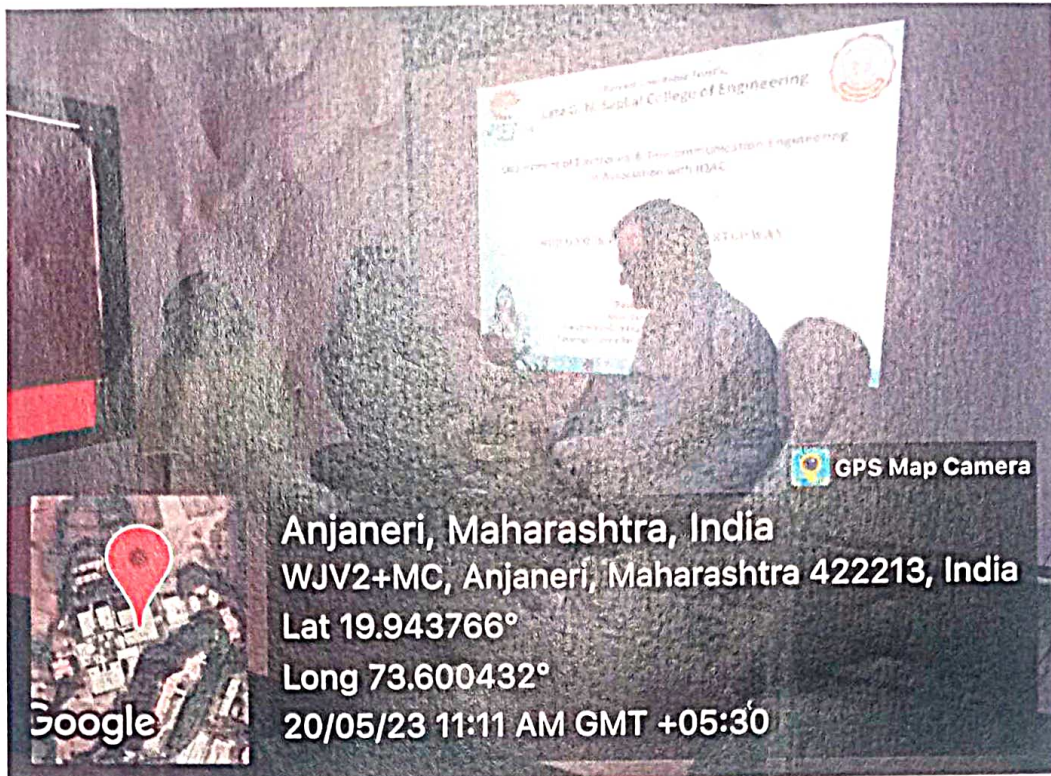


Anjaneri, Maharashtra, India
WJV2+MC, Anjaneri, Maharashtra 422213, India
Lat 19.943736°
Long 73.600383°
20/05/23 11:06 AM GMT +05:30



Anjaneri, Maharashtra, India
WJV2+MC, Anjaneri, Maharashtra 422213, India
Lat 19.943719°
Long 73.600393°
20/05/23 11:07 AM GMT +05:30



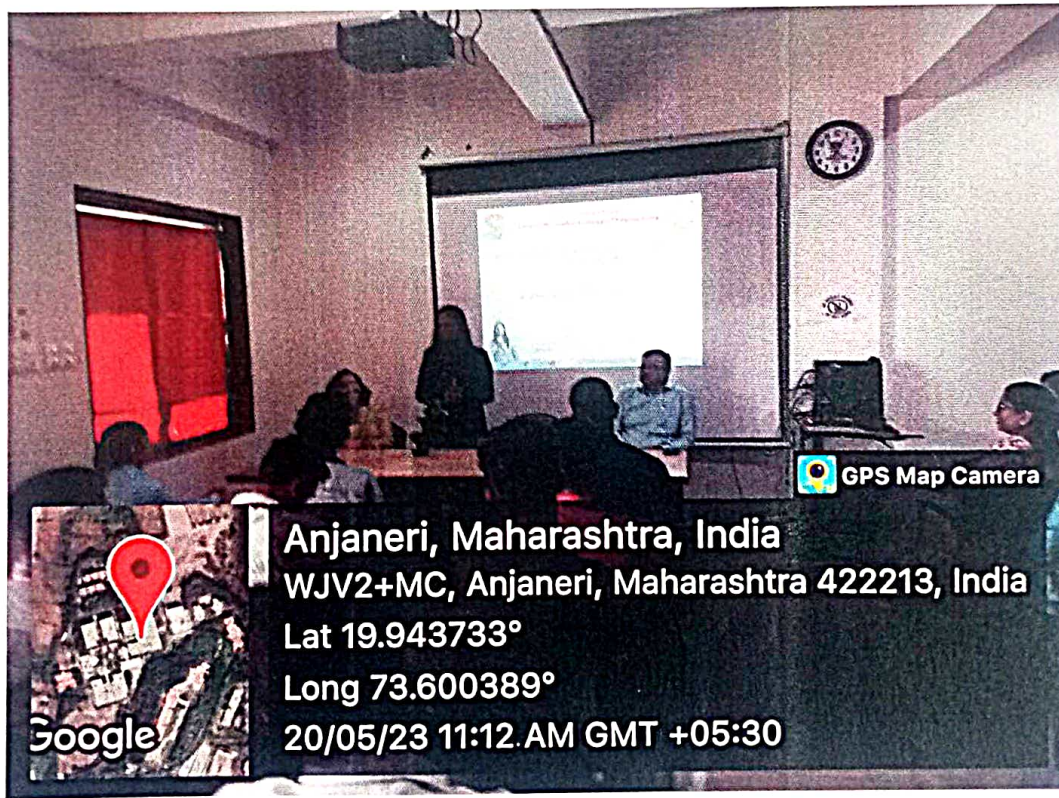


GPS Map Camera

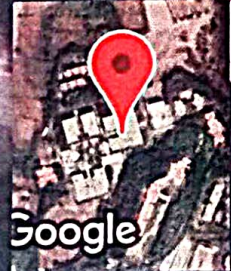


Anjaneri, Maharashtra, India
 WJV2+MC, Anjaneri, Maharashtra 422213, India
 Lat 19.943766°
 Long 73.600432°
 20/05/23 11:11 AM GMT +05:30

Google



GPS Map Camera

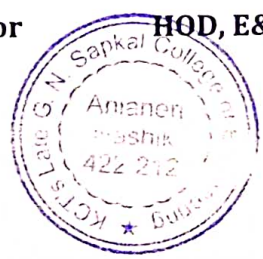


Anjaneri, Maharashtra, India
 WJV2+MC, Anjaneri, Maharashtra 422213, India
 Lat 19.943733°
 Long 73.600389°
 20/05/23 11:12 AM GMT +05:30

K. J. Mahajan
 Prof. K. J. Mahajan
 Program Coordinator

S. B. Borse
 Prof. S. B. Borse
 HOD, E&TC Dept.

S. B. Bagal
 Prof. (Dr.) S. B. Bagal
 Principal, LGNSCOE
 Prof.(Dr.) Sahacharao B. Bagal
 Principal
 Late G. N. Sapkal College of Engineering
 Anjaneri, Nashik-422 213





Kalyani Charitable Trust's Late G. N. Sapkal College of Engineering

Kalyani Hills, Anjaneri, Trimbakeshwar Road,
Nashik - 422 213



FFEDBACK FORM – RESOURCE PERSON

We would appreciate if you could take a few minute to share your opinion with us.

Name of the Resource Person: Kanchan Prakash Borade

Mobile No: 7066140808 E-mail id: kanchan.borade@pdrl.in

Name of the Affiliating Organisation: Passenger Drone Research Ltd Nashik

Address of the Affiliating Organisation: Nashik

Title of Event:

Date(s) of Participation: From to Days:

Kindly tick mark (✓) in the relevant box below

Sr.	Performance Attributes	Rating			
		1	2	3	
1.	Involvement of the participants in the event			✓	
		1 – Not ; 2 – Moderate ; 3 – Very Inquisitive			
2.	Nature of the event organized (Relevance to students / Academics)			✓	
		1 – Not; 2 - Moderately; 3 – Most Relevant			
3.	Infrastructural capacity of the organizing Department / Institute			✓	
		1 –Insufficient; 2 – Sufficient; 3 – Excellent			
4.	Overall impact of the event on the participants			✓	
		1 – Beneficial; 2 – More Beneficial; 3 – Most Beneficial			
5.	Comments on the boarding and lodging facilities (if availed)			✓	
		1 – Average; 2 – Good; 3 – Excellent			
6. In near future how would you like to associate with the Students / Department / Institute?					
	Mentoring	Infrastructure Sharing	Employment	Financial Support	All of the above ✓
7.	Comments / Suggestions:				



Signature of Resource Person

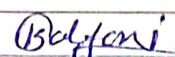
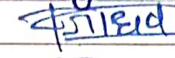
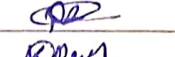
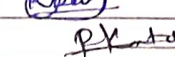
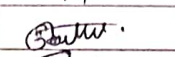

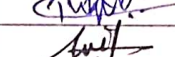
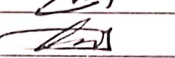
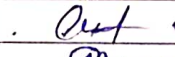
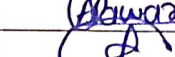
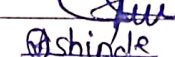
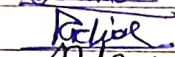
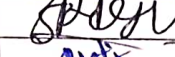

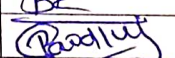
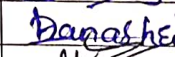
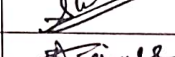
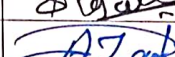
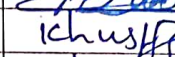



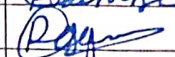

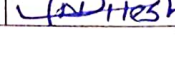




Borade

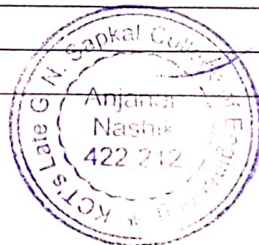
Department of Electronics & Telecommunication Engineering
in Association with IQAC

Seminar on "Build Your Business in Startup Way "

Date : 20May 2023

ATTENDANCE OF PARTICIPANTS (Students)

Sr. No.	Name of Participants	Sign
1)	Kalyanee Bhausaheb Pendharkar	
2)	Rakta Jadhav	
3)	Rubika Vinod Barkate.	
4)	Kajal Ramesh Geikawad.	
5)	Rohit Somnath Katore.	
6)	Purush Anan Basistkar	
7)	Pardeep Motiram Chawla	
8)	Dignag R. Tuptkandhe	
9)	Ashad Rohit Rambhar.	
10)	Jishwar Somnath chandhuri	
11)	Ide vijay Bhuina	
12)	Pawar Archana Gorakshnath	
13)	Nayare Nishant Bharat	
14)	Shinde Vanita Kacharu	
15)	Chide Abhishek chide	
16)	Pardeshi Rohan Ashok	
17)	Jyoti Kishor Kudal	
18)	Bhaggashai Balasahab khandagle	
19)	Prajakta Annasahab Walunj	
20)	Dhanashai Baharut Kathe	
21)	Akash Balasahab Athar	
22)	Tejal Ashwini Sharad	
23)	Amey Deepak Desai	
24)	Khushboo TuffailAhmed Shaikh	
25)	Tejal Yyesh Chavan	
26)	Wagh Rohit sukdev.	
27)	Rohit Dhaneswar Gawali	
28)	Arjun Motiram lambe	
29)	Pooja Sangale	
30)	Abhishek Kolhe	
31)	Nitesh Kiran Patil	



Late G. N. Sapkal College of Engineering
Department of Electronics & Telecommunication Engineering

FEEDBACK OF PARTICIPANTS

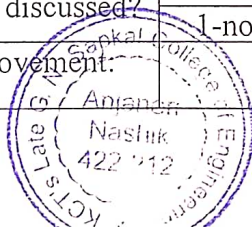
Title of the Program/Event: Seminar on "Build Your Business in Startup Way" in Department of Electronics & Telecommunication Engineering in Association with IQAC

Name of Participant: ...Prajakta Annasaheb Haluni.....

Name of the Department: Mechanical/Civil/Electrical/E&TC/Computer/Other

1.	Did you find the Seminar useful?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
2.	Did it fulfill your expectation?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Did the Seminar improve your knowledge about the topic discussed?	1	2	3
				✓
		1-not useful ; 2-To some Extend ; 3-Very useful		
3.	Suggestion to further improvement:			

Date: 20/05/2023



Prajakta Haluni
Signature of Participants