

Periyar Maniammai Institute of Science & Technology (Deemed to be University)
TALK ON "FROM YOUR PH.D./ MASTERS THESIS TO A START-UP"

OVERVIEW



Objective:	To learn to have a startup from Ph.D Thesis	Benefit in terms of learning/Skill/Knowledge obtained:	Students have learnt drug screening for c
Academic Year:	2020-21	Program driven by:	MIC driven Activity
Month:	April	Program /Activity Name:	talk on "From your Ph.D./ Masters Thesi
Program Type:	Motivation Speech	Other:	null
Program Theme:	Entrepreneurship	Other:	NA
Date & Duration (Days):	08/26/2021-08/26/2021-0	External Participants, If any:	5

Student Participants:	27	Faculty Participants:	2
Expenditure Amount, If any:	1	Remark:	null

STAR PERFORMER

Faculty:	NA	Student:	M.Udaiyan
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ATTACHMENTS

Video:	https://www.facebook.com/kumaran.shanmugam1/videos/577879386736053	Photograph1:	
Photograph2:		Session plan, If any:	https://api.mic.gov.in/uploads/institutes/IC201810657.jpg

This report is electronically generated against report submitted on Institution's Innovation Council Portal.



PROTOTYPE TO PRODUCT

Date : 27.08.2021 | **Time :** 10.00 AM



Resource Person

Dr.SP.K.BABU

Professor/ECE,
Periyar Maniammai Institute of
Science & Technology,
Vallam, Thanjavur

Organized by : Institute Innovation Council and
Periyar Technology Business Incubator



<https://meet.google.com/wei-xtqs-edm>

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Example: List of materials in a drone

Component Name	Cost in INR
1000v BLDC motors	3000
30A ESC	2700
Flight controller	15000
Lithium polymer	5300
Hexa 550 frame	2100
10 inch propeller	600
Transmitter and receiver	16000
Heat shrink tube	650
Telemetry system	2000
Bead Charger	2700
Total	30,050

KULANDAIVEL BABU SP is presenting

Outsourcing of your manufacturing

1. Provide drawing package and prototype
2. The manufacturer will give quote
3. Manufacturer will go to Tooling, Sampling and Non-Production Release
4. An iterative process preliminary quality procedure (QP) is outlined against the product specs
5. Launch pilot production run

KULANDAIVEL BABU is presenting

Mechanical Engineering department

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