



Excel Engineering College (Autonomous)

Department of Aeronautical Engineering

Academic Year: 2021-22

Ref: EEC/AERO/BC/2021-22/01

Date: 20.09.2021

Bridge Course - Circular

The bridge course for the Aeronautical second year lateral entry student is planned to conduct from 20.09.2021 to 24.09.2021. The Course will be conducted from **9.30 AM to 4.00PM** for 5 days in class room no. A4-201. Based on recommendations from stake holders, the following subjects are suggested.

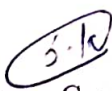
List of subjects

1	Mathematics
2	English
3	Engineering Mechanics

Kindly communicate to the student about the conduction of course and ask her to utilize the course effectively.

Student Name list

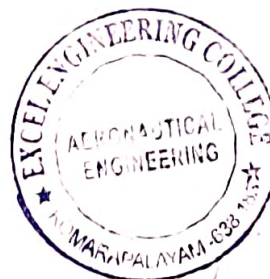
S.No	Name of the student
1.	BHARATH J K
2.	JAGADEESH J
3.	JEEVA RONALDO J
4.	MITHRA J A
5.	MOHANRAJ R
6.	NAVEENKUMAR R S
7.	NAVIN KUMAR S T
8.	SYED SOHAIL


Course Coordinator


HOD/Aero

Copy to

1. Chairman / Vice chairman
2. The Principal
3. Director (Admin)
4. Director(Tech)
5. File Copy



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EXCEL ENGINEERING COLLEGE,
KOMARAPALAYAM - 637 303.





Excel Engineering College (Autonomous)

Department of Aeronautical Engineering

Academic Year 2021-22

Bridge Course- Time Table

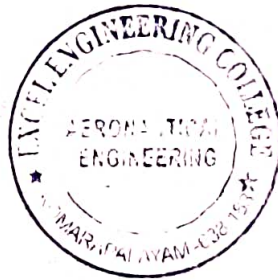
Date/Period	09.30AM – 11.00AM	Break 11.00 AM to 11.30 AM	11.30AM – 1.00PM	LUNCH 1.00 PM to 02.15 PM	02.15PM - 04.00PM
20.09.2021	Mathematics		Engineering Mechanics		Mathematics
21.09.2021	English		Mathematics		Engineering Mechanics
22.09.2021	Engineering Mechanics		English		Mathematics
23.09.2021	Mathematics		Engineering Mechanics		English
24.09.2021	Mathematics		English		Engineering Mechanics

S.No	Name of the Faculty	Subject
1	Mrs. O.R.Lalitha, AP/Maths	Mathematics
2	Mr. D.Gurubatham, AP/English	English
3	Mr. S.Karthik, AP/Aero	Engineering Mechanics


Course Coordinator

Copy to

1. Chairman / Vice chairman
2. The Principal
3. Director (Admin)
4. Director(Tech)
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Pallakapalayam – 637 303

Department of Aeronautical Engineering

Bridge Course

Attendance

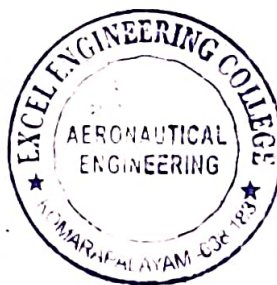
Academic Year 2021-22

S.No	Name of the student	20.09.2021			21.09.2021			22.09.2021			23.09.2021			24.09.2021		
		I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
1.	Bharath J K	/	/	/	/	a	/	/	/	/	/	/	/	/	/	/
2.	Jagadeesh J	/	/	/	a	a	a	/	/	/	/	/	/	/	/	/
3.	Jeeva Ronaldo J	/	/	/	/	/	/	a	a	a	/	/	/	/	/	/
4.	Mithra J A	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5.	Mohanraj R	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6.	NaveenKumar R S	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7.	Navin Kumar S T	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8.	Syed Sohail	/	/	/	/	/	/	/	/	/	a	a	a	/	/	/

5.12

Course Coordinator


HoD



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KOMARAPALAYAM - 637303

Department of Aeronautical Engineering

Academic Year 2021-22

PROPOSAL LETTER

Komarapalayam,

25.03.2022.

From

Mr.S.R Arun,
Assistant professor
Department of Aeronautical Engineering,
Excel Engineering College,
Komarapalayam.

To

The Principal,
Excel Engineering College,
Komarapalayam.

Respected Sir,

Sub: Seeking permission to conduct "Slow Learners Classes for 2021-22 EVEN Semester" - Reg.

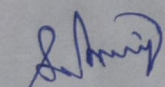
The Excel engineering college Department of Aeronautical Engineering planned to conduct II, III, & IV Slow Learners Classes for Academic Year 2021-22 for the students who are academically poor in their previous semesters. The classes will be conducted from 28-03-2022 with the day order with respective subjects. Permission may please be granted to conduct the classes. The list of subjects are listed below.

Timing: 05.00 pm to 6.15 pm

Day	Year / Sem / Sec	Sub Code & Name of the Subject	Subject In charge
Day-1	II / IV	20AE401 - Aircraft Structural Mechanics	Mr.D.Vadivel
	III / VI / A	AE8601- Finite Element Methods	Mr.J.Senthil kumar
	III / VI / B	AE8601- Finite Element Methods	Mr.S.Balasundaram

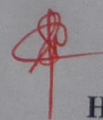
	IV / VIII / A	MG8591 - Principles of Management	Dr.S.P.Venkatesan
	IV / VIII / B	MG8591 - Principles of Management	Mr.S.Prabhu
Day-2	II / IV	20AE402 - Aircraft Propulsion	Mrs.M.Divya
	III / VI / A	AE8602 - Experimental Aerodynamics	Dr.P.Karukaran
	III / VI / B	AE8602 - Experimental Aerodynamics	Mr.M.G.Rajagopal
	IV / VIII / A	AE8015 - Industrial Aerodynamics	Mr.S.Balasundaram
	IV / VIII / B	AE8015 - Industrial Aerodynamics	Mr.S R Arun
Day-3	II / IV	20AE403 - Aircraft Systems and Instruments	Mr.Arun S Pillai
	III / VI / A	AE8603 - Composite Materials and Structures	Mr.D.Vadivel
	III / VI / B	AE8603 - Composite Materials and Structures	Mr.G.Velmurugan
	IV / VIII / A	MG8591 - Principles of Management	Dr.S.P.Venkatesan
	IV / VIII / B	MG8591 - Principles of Management	Mr.S.Prabhu
Day-4	II / IV	20AE404 - Mechanics of Machinery	Mr.M.Sanjay
	III / VI / A	AE8604 - Aircraft Design	Mr.S.Karthik
	III / VI / B	AE8604 - Aircraft Design	Mr.N.Sreenivasaraja
	IV / VIII / A	AE8015 - Industrial Aerodynamics	Mr.S.Balasundaram
	IV / VIII / B	AE8015 - Industrial Aerodynamics	Mr.S R Arun
Day-5	II / IV	20AE405 - Aerodynamics	Mr.M.G.Rajagopal
	III / VI / A	AE8605 - Experimental Stress Analysis	Mr.G.Velmurugan
	III / VI / B	AE8605 - Experimental Stress Analysis	Mr.S.Karthik
	IV / VIII / A	MG8591 - Principles of Management	Dr.S.P.Venkatesan
	IV / VIII / B	MG8591 - Principles of Management	Mr.S.Prabhu
Day-6	II / IV	20MA401 - Numerical Analysis and Statistics	Mrs. O.R.Lalitha
	III / VI / A	AE8003 - Heat Transfer	Mr.Arun S Pillai / Dr.M.Gowtham
	III / VI / B	AE8003 - Heat Transfer	Mr.K.Vijaybabu
	IV / VIII / A	AE8015 - Industrial Aerodynamics	Mr.S.Balasundaram
	IV / VIII / B	AE8015 - Industrial Aerodynamics	Mr.S R Arun

Thanking you,



Academic Coordinator





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Department of Aeronautical Engineering
Academic Year 2021-22

Evening Coaching Class Circular

Academic Year: 2021-22

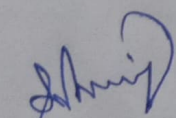
Date: 25.03.2022

Following coaching class schedule must be followed by the concern faculty members for the improvement of results from 28.03.2022 with the following order. All the listed students must attend the coaching class. Interested students can also attend.

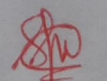
Timing: 05.00 pm to 6.15 pm

Day	Year / Sem / Sec	Sub Code & Name of the Subject	Subject In charge
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	III / VI / A	AE8601- Finite Element Methods	Mr.J.Senthil kumar
	III / VI / B	AE8601- Finite Element Methods	Mr.S.Balasundaram
	IV / VIII/ A	MG8591 - Principles of Management	Dr.S.P.Venkatesan
	IV / VIII / B	MG8591 - Principles of Management	Mr.S.Prabhu
Day-2	II / IV	20AE402 - Aircraft Propulsion	Mrs.M.Divya
	III / VI / A	AE8602 - Experimental Aerodynamics	Dr.P.Karukaran
	III / VI / B	AE8602 - Experimental Aerodynamics	Mr.M.G.Rajagopal
	IV / VIII/ A	AE8015 - Industrial Aerodynamics	Mr.S.Balasundaram
	IV / VIII / B	AE8015 - Industrial Aerodynamics	Mr.S R Arun
Day-3	II / IV	20AE403 - Aircraft Systems and Instruments	Mr.Arun S Pillai

	III / VI / A	AE8603 - Composite Materials and Structures	Mr.D.Vadivel
	III / VI / B	AE8603 - Composite Materials and Structures	Mr.G.Velmurugan
	IV / VIII/ A	MG8591 - Principles of Management	Dr.S.P.Venkatesan
	IV / VIII / B	MG8591 - Principles of Management	Mr.S.Prabhu
Day-4	II / IV	20AE404 - Mechanics of Machinery	Mr.M.Sanjay
	III / VI / A	AE8604 - Aircraft Design	Mr.S.Karthik
	III / VI / B	AE8604 - Aircraft Design	Mr.N.Sreenivasaraja
	IV / VIII/ A	AE8015 - Industrial Aerodynamics	Mr.S.Balasundaram
	IV / VIII / B	AE8015 - Industrial Aerodynamics	Mr.S R Arun
Day-5	II / IV	20AE405 - Aerodynamics	Mr.M.G.Rajagopal
	III / VI / A	AE8605 - Experimental Stress Analysis	Mr.G.Velmurugan
	III / VI / B	AE8605 - Experimental Stress Analysis	Mr.S.Karthik
	IV / VIII/ A	MG8591 - Principles of Management	Dr.S.P.Venkatesan
	IV / VIII / B	MG8591 - Principles of Management	Mr.S.Prabhu
Day-6	II / IV	20MA401 - Numerical Analysis and Statistics	Mrs. O.R.Lalitha
	III / VI / A	AE8003 - Heat Transfer	Mr.Arun S Pillai / Dr.M.Gowtham
	III / VI / B	AE8003 - Heat Transfer	Mr.K.Vijaybabu
	IV / VIII/ A	AE8015 - Industrial Aerodynamics	Mr.S.Balasundaram
	IV / VIII / B	AE8015 - Industrial Aerodynamics	Mr.S R Arun


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Name List:**II Year**

S.No	ROLL NUMBER	REGISTER NUMBER	NAME
1.	20AE001	730920101001	ABINESH S
2.	20AE003	730920101003	ADITYA SINGH
3.	20AE017	730920101018	JAGADEESH J
4.	20AE019	730920101020	MAAZ AHMED NADEEM
5.	20AE020	730920101021	MAHADEVA SWAMY S
6.	20AE021	730920101022	MAHEEN TARANNUM
7.	20AE023	730920101024	MANIKANDA PRABHU M
8.	20AE024	730920101025	MANIKANDAN G
9.	20AE026	730920101027	MANIMARAN S M
10.	20AE027	730920101028	MANOHARAN D
11.	20AE030	730920101031	MUTHU KUMAR D
12.	20AE031	730920101032	NAVANEETHAN M S
13.	20AE032	730920101033	NAVEEN KUMAR A
14.	20AE033	730920101034	NEHA TASLEEM F
15.	21LAE067	730920101305	NAVIN KUMAR S T
16.	21LAE068	730920101306	SURUTHI A

III Year

S.No	ROLL NUMBER	REGISTER NUMBER	NAME
1.	19AE006	730919101007	AKASH E
2.	19AE020	730919101023	ELAVARASAN K
3.	19AE029	730919101033	JANMEJAY KUMAR CHAUBEY
4.	19AE042	730919101047	MANISH KUMAR DUBEY
5.	19AE045	730919101052	MD TARIQUE MAHMOOD
6.	19AE057	730919101063	NAVEEN KUMAR R
7.	19AE054	730919101060	MOUNIKA P
8.	19AE064	730919101070	PRADEEP M
9.	19AE072	730919101082	RANJITH M
10.	19AE085	730919101097	SOMASUNDARAM R
11.	19AE097	730919101109	THAMIZHARASAN G

IV Year

S.No	ROLL NUMBER	REGISTER NUMBER	NAME
1.	18AE026	730918101026	DINESH.M
2.	18AE048	730918101048	MARTINA.Y
3.	18AE058	730918101058	NEELAM AMSTRONG.S
4.	18AE067	730918101067	PREM KUMAR.B
5.	18AE088	730918101088	SANTHOSH.P
6.	18AE089	730918101089	SANTHOSH.R
7.	18AE090	730918101090	SATHYAPRAVEEN.M

Attendance:

II Year

S. No	ROLL NUMBER	REGISTER NUMBER	NAME	28/3	29/3	30/3	31/3	1/4	4/4	5/4	6/4
1.	20AE001	730920101001	ABINESH S	/	/	/	/	/	/	/	/
2.	20AE003	730920101003	ADITYA SINGH	AB	/	/	/	/	/	/	/
3.	20AE017	730920101018	JAGADEESH J	/	/	/	/	/	/	/	/
4.	20AE019	730920101020	MAAZ AHMED NADEEM	/	/	AB	/	/	/	/	/
5.	20AE020	730920101021	MAHADEVA SWAMY S	/	/	/	/	/	/	/	/
6.	20AE021	730920101022	MAHEEN TARANNUM	/	/	/	/	/	/	/	/
7.	20AE023	730920101024	MANIKANDA PRABHU M	/	/	/	/	/	AB	/	/
8.	20AE025	730920101026	MANIKANDAN S	/	/	AB	/	/	/	/	/
9.	20AE026	730920101027	MANIMARAN S M	/	/	/	/	/	/	/	/
10.	20AE027	730920101028	MANOHARAN D	/	/	/	/	/	/	/	/
11.	20AE030	730920101031	MUTHU KUMAR D	/	AB	/	/	AB	/	/	AB
12.	20AE031	730920101032	NAVANEETHAN M S	/	/	/	/	/	/	/	/
13.	20AE032	730920101033	NAVEEN KUMAR A	/	/	/	/	/	/	/	/
14.	20AE033	730920101034	NEHA TASLEEM F	/	/	/	/	/	/	/	/
15.	21LAE067	730920101305	NAVIN KUMAR S T	/	/	/	AB	/	/	/	/
16.	21LAE068	730920101306	SURUTHI A	/	/	/	/	/	/	/	/

No. of AB: 1 1 2 1 1 1



III Year

S.No	ROLL NUMBER	REGISTER NUMBER	NAME	28/3	29/3	30/3	31/3	1/4	4/4
1.	19AE006	730919101007	AKASH E	/	/	/	/	/	/
2.	19AE020	730919101023	ELAVARASAN K	AB	/	/	/	/	/
3.	19AE029	730919101033	JANMEJAY KUMAR CHAUBEY	/	/	/	AB	/	/
4.	19AE042	730919101047	MANISH KUMAR DUBEY	/	/	/	/	/	/
5.	19AE045	730919101052	MD TARIQUE MAHMOOD	/	/	/	/	AB	AB
6.	19AE057	730919101063	NAVEEN KUMAR R	/	/	/	/	/	/
7.	19AE054	730919101060	MOUNIKA P	AB	/	/	/	/	/
8.	19AE064	730919101070	PRADEEP M	/	/	/	/	/	/
9.	19AE072	730919101082	RANJITH M	/	/	/	/	/	/
10.	19AE085	730919101097	SOMASUNDARAM R	/	/	/	/	AB	/
11.	19AE097	730919101109	THAMIZHARASAN G	/	/	/	/	/	/

AB: 2 - - 1 2 1



IV Year

AB: 1 - - - 1 -





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KOMARAPALAYAM - 637303

Department of Aeronautical Engineering

Academic Year 2021-22

PROPOSAL LETTER

15.11.2021

Komarapalayam

From

Mr S.R Arun,
Assistant professor/Aero,
Excel Engineering College,
Komarapalayam.

To

The principal,
Excel Engineering College,
Komarapalayam.

Respected Sir,

Sub: Seeking permission to conduct "Slow Learners Classes for 2021-22 ODD Semester" - Reg.

The Excel engineering college Department of Aeronautical Engineering planned to conduct II, III, & IV Slow Learners Classes for Academic Year 2020-21 students who are academically poor in their previous semesters. The classes will be conducted from 19-11-2021 with the following order through Google Meet for III and IV year and Physical class for II year. Permission may please be granted to conduct the classes. The list of subjects are listed below

Timing: 05.00 pm to 6.15 pm

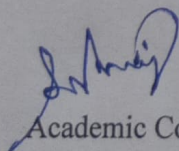
Day	Year / Sem	Sub Code & Name of the Subject	Subject In charge
19-11-21	II / III	20AE301 – Aero Engineering Thermodynamics	Mr.K.Vijayabau
22-11-21	II / III	20AE304 – Fluid Mechanics and Machinery for Aeronautical Engineers	Mr.S.Prabhu
23-11-21	II / III	20MA301 – Transforms and Boundary Value Problems	Mrs.O.R.Lalitha
24-11-21	II / III	20AE305 – Strength of Materials For Aeronautical Engineers	Mr.J.Senthilkumar
26-11-21	II / III	20AE301 – Aero Engineering Thermodynamics	Mr.K.Vijayabau

29-11-21	II / III	20AE304 – Fluid Mechanics and Machinery for Aeronautical Engineers	Mr.S.Prabhu
30-11-21	II / III	20MA301 – Transforms and Boundary Value Problems	Mrs.O.R.Lalitha
01-12-21	II / III	20AE305 – Strength of Materials For Aeronautical Engineers	Mr.J.Senthilkumar

Timing: 04.00 pm to 5.00 pm

Day	Year/Sem/ Sec	Sub Code & Name of the Subject	Subject In charge
19-11-21	III / V / A	AE8502 - Aircraft Structures - II	Mr.D.Vadivel
	III / V / B		
	IV / VII	ME8093 - Computational Fluid Dynamics	Mr.M.Sanjay
22-11-21	III / V / A	AE8504 - Propulsion - II	Mr.K.Vijay Babu
	III / V / B		
	IV / VII	GE8077 - Total Quality Management	Dr.S.P.Venkatesan
23-11-21	III / V / A	AE8501 - Flight Dynamics	Mr.A.Karthikeyan
	III / V / B		
	IV / VII	AE8009 - Airframe Maintenance and Repair	Mr.N.Sreenivasaraja
24-11-21	III / V / A	GE8351 - Environmental Science and Engineering	Mr.D.Vadivel
	III / V / B		
	IV / VII	OML751 - Testing of Materials	Mr.S R Arun
26-11-21	III / V / A	AE8505 - Control Engineering	Mr.D.Vadivel
	III / V / B		
	IV / VII	AE8751 - Avionics	Mr.N.Sreenivasa Raja
29-11-21	III / V / A	AE8503 - Aerodynamics - II	Mr.S.Balasundaram
	III / V / B		
	IV / VII	AE8006 – UAV Systems	Mr.S.Karthik

Thanking you,


Academic Coordinator




HOD/AERO

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Department of Aeronautical Engineering
Academic Year 2021-22

Evening Coaching Class Circular

Academic Year: 2021-22

Date: 15.11.2021

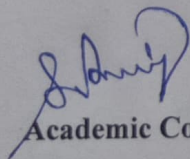
Following coaching class schedule must be followed by the concern faculty members for the improvement of results from 19-11-2021 with the following order through Google Meet for III and IV year and Physical class for II year. All the listed students must attend the coaching class. Interested students can also attend.

Timing: 05.00 pm to 6.15 pm

Day	Year / Sem	Sub Code & Name of the Subject	Subject In charge
19-11-21	II / III	20AE301 – Aero Engineering Thermodynamics	Mr.K.Vijayabau
22-11-21	II / III	20AE304 – Fluid Mechanics and Machinery for Aeronautical Engineers	Mr.S.Prabhu
23-11-21	II / III	20MA301 – Transforms and Boundary Value Problems	Mrs.O.R.Lalitha
24-11-21	II / III	20AE305 – Strength of Materials For Aeronautical Engineers	Mr.J.Senthilkumar
26-11-21	II / III	20AE301 – Aero Engineering Thermodynamics	Mr.K.Vijayabau
29-11-21	II / III	20AE304 – Fluid Mechanics and Machinery for Aeronautical Engineers	Mr.S.Prabhu
30-11-21	II / III	20MA301 – Transforms and Boundary Value Problems	Mrs.O.R.Lalitha
01-12-21	II / III	20AE305 – Strength of Materials For Aeronautical Engineers	Mr.J.Senthilkumar

Timing: 04.00 pm to 5.00 pm

Day	Year/Sem /Sec	Sub Code & Name of the Subject	Subject In charge
19-11-21	III / V / A	AE8502 - Aircraft Structures - II	Mr.D.Vadivel
	III / V / B		
	IV / VII	ME8093 - Computational Fluid Dynamics	Mr.M.Sanjay
22-11-21	III / V / A	AE8504 - Propulsion - II	Mr.K.Vijay Babu
	III / V / B		
	IV / VII	GE8077 - Total Quality Management	Dr.S.P.Venkatesan
23-11-21	III / V / A	AE8501 - Flight Dynamics	Mr.A.Karthikeyan
	III / V / B		
	IV / VII	AE8009 - Airframe Maintenance and Repair	Mr.N.Sreenivasaraja
24-11-21	III / V / A	GE8351 - Environmental Science and Engineering	Mr.D.Vadivel
	III / V / B		
	IV / VII	OML751 - Testing of Materials	Mr.S R Arun
26-11-21	III / V / A	AE8505 - Control Engineering	Mr.D.Vadivel
	III / V / B		
	IV / VII	AE8751 - Avionics	Mr.N.Sreenivasa Raja
29-11-21	III / V / A	AE8503 - Aerodynamics - II	Mr.S.Balasundaram
	III / V / B		
	IV / VII	AE8006 – UAV Systems	Mr.S.Karthik


Academic Coordinator




HoD

HOD / AERONAUTICAL ENGINEERING
EXCEL ENGINEERING COLLEGE,
KOMARAPALAYAM - 637 303.

Name List:**II Year**

S.No	ROLL NUMBER	REGISTER NUMBER	NAME
1.	20AE001	730920101001	ABINESH S
2.	20AE002	730920101002	ABINESH U
3.	20AE003	730920101003	ADITYA SINGH
4.	20AE005	730920101005	AMAN ARYAN
5.	20AE007	730920101008	ASHIKA K V
6.	20AE017	730920101018	JAGADEESH J
7.	20AE019	730920101020	MAAZ AHMED NADEEM
8.	20AE020	730920101021	MAHADEVA SWAMY S
9.	20AE021	730920101022	MAHEEN TARANNUM
10.	20AE023	730920101024	MANIKANDA PRABHU M
11.	20AE024	730920101025	MANIKANDAN G
12.	20AE025	730920101026	MANIKANDAN S
13.	20AE026	730920101027	MANIMARAN S M
14.	20AE027	730920101028	MANOHARAN D
15.	20AE029	730920101030	MUHAMMED MUTHEEB MUTHEEB
16.	20AE030	730920101031	MUTHU KUMAR D
17.	20AE031	730920101032	NAVANEETHAN M S
18.	20AE032	730920101033	NAVEEN KUMAR A
19.	20AE033	730920101034	NEHA TASLEEM F
20.	21LAE067	730920101305	NAVIN KUMAR S T
21.	21LAE068	730920101306	SURUTHI A

III Year

S.No	ROLL NUMBER	REGISTER NUMBER	NAME
1.	19AE004	730919101005	AJAI KISHORE T
2.	19AE006	730919101007	AKASH E
3.	19AE020	730919101023	ELAVARASAN K
4.	19AE029	730919101033	JANMEJAY KUMAR CHAUBEY
5.	19AE026	730919101030	IRSHAD ALI
6.	19AE042	730919101047	MANISH KUMAR DUBEY
7.	19AE045	730919101052	MD TARIQUE MAHMOOD
8.	19AE057	730919101063	NAVEEN KUMAR R
9.	19AE058	730919101064	NIRANJAN N
10.	19AE054	730919101060	MOUNIKA P
11.	19AE064	730919101070	PRADEEP M
12.	19AE072	730919101082	RANJITH M
13.	19AE079	730919101092	SETHUPATHI S
14.	19AE085	730919101097	SOMASUNDARAM R
15.	19AE097	730919101109	THAMIZHARASAN G

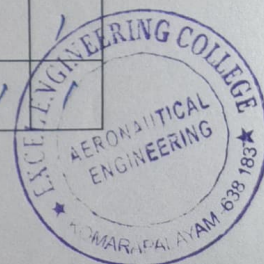
IV Year

S.No	ROLL NUMBER	REGISTER NUMBER	NAME
1.	18AE021	730918101021	DEEPAK A
2.	18AE022	730918101022	DEVA PRIYA.S
3.	18AE026	730918101026	DINESH.M
4.	18AE048	730918101048	MARTINA.Y
5.	18AE058	730918101058	NEELAM AMSTRONG.S
6.	18AE067	730918101067	PREM KUMAR.B
7.	18AE088	730918101088	SANTHOSH.P
8.	18AE089	730918101089	SANTHOSH.R
9.	18AE090	730918101090	SATHYAPRAVEEN.M

Attendance:

II Year

S. No	ROLL NUMBER	REGISTER NUMBER	NAME	19/11	22/11	23/11	24/11	26/11	29/11	30/11	1/12
1.	20AE001	730920101001	ABINESH S	/	/	/	/	/	/	/	/
2.	20AE002	730920101002	ABINESH U	/	AB	/	/	/	/	/	/
3.	20AE003	730920101003	ADITYA SINGH	/	/	/	/	/	/	/	/
4.	20AE005	730920101005	AMAN ARYAN	AB	/	/	/	/	/	/	/
5.	20AE007	730920101008	ASHIKA K V	/	/	/	/	/	/	/	/
6.	20AE017	730920101018	JAGADEESH J	/	/	/	/	/	/	/	/
7.	20AE019	730920101020	MAAZ AHMED NADEEM	/	/	/	AB	/	/	/	/
8.	20AE020	730920101021	MAHADEVA SWAMY S	/	/	/	/	/	/	/	/
9.	20AE021	730920101022	MAHEEN TARANNUM	/	/	/	/	/	/	AB	/
10.	20AE023	730920101024	MANIKANDA PRABHU M	/	/	/	/	/	/	/	/
11.	20AE024	730920101025	MANIKANDAN G	/	/	/	/	/	/	/	/
12.	20AE025	730920101026	MANIKANDAN S	/	AB	/	/	/	/	/	/
13.	20AE026	730920101027	MANIMARAN S M	/	/	/	/	/	/	/	/



14.	20AE027	730920101028	MANOHARAN D	/	/	/	/	/	/	/	/
15.	20AE029	730920101030	MUHAMMED MUTHEEB MUTHEEB	AB	/	/	/	/	/	/	/
16.	20AE030	730920101031	MUTHU KUMAR D	/	/	/	/	/	/	/	/
17.	20AE031	730920101032	NAVANEETHAN M S	/	/	/	/	AB	/	/	/
18.	20AE032	730920101033	NAVEEN KUMAR A	/	/	/	/	/	/	/	/
19.	20AE033	730920101034	NEHA TASLEEM F	/	/	/	/	/	/	AB	/
20.	21LAE067	730920101305	NAVIN KUMAR S T	/	AB	AB	/	/	/	/	/
21.	21LAE068	730920101306	SURUTHI A	/	/	/	/	/	AB	AB	AB

No. of ABS 2 3 1 1 1 1 3 1



III Year

S.No	ROLL NUMBER	REGISTER NUMBER	NAME	19/11	22/11	23/11	24/11	26/11	29/11
1.	19AE004	730919101005	AJAI KISHORE T	/	/	/	/	/	/
2.	19AE006	730919101007	AKASH E	AB	/	/	/	/	/
3.	19AE020	730919101023	ELAVARASAN K	/	/	/	/	/	/
4.	19AE029	730919101033	JANMEJAY KUMAR CHAUBEY	/	/	AB	AB	/	/
5.	19AE026	730919101030	IRSHAD ALI	/	/	/	/	/	/
6.	19AE042	730919101047	MANISH KUMAR DUBEY	/	/	/	/	/	/
7.	19AE045	730919101052	MD TARIQUE MAHMOOD	/	AB	/	/	/	/
8.	19AE057	730919101063	NAVEEN KUMAR R	/	/	/	/	/	/
9.	19AE058	730919101064	NIRANJAN N	/	/	/	/	/	/
10.	19AE054	730919101060	MOUNIKA P	/	/	/	/	/	/
11.	19AE064	730919101070	PRADEEP M	/	AB	/	/	/	/
12.	19AE072	730919101082	RANJITH M	/	/	/	/	/	/
13.	19AE079	730919101092	SETHUPATHI S	/	/	/	/	/	/
14.	19AE085	730919101097	SOMASUNDARAM R	AB	/	/	/	/	/
15.	19AE097	730919101109	THAMIZHARASAN G	/	/	/	/	/	AB

AB : 2 2 1 1 - 1



IV Year

S.No	ROLL NUMBER	REGISTER NUMBER	NAME	19/11	22/11	23/11	24/11	26/11	29/11
1.	18AE021	730918101021	DEEPAK A	/	/	/	/	/	/
2.	18AE022	730918101022	DEVA PRIYA.S	AB	/	/	/	/	/
3.	18AE026	730918101026	DINESH.M	/	/	/	/	/	/
4.	18AE048	730918101048	MARTINA.Y	/	/	/	/	/	/
5.	18AE058	730918101058	NEELAM AMSTRONG.S	/	/	/	AB	/	/
6.	18AE067	730918101067	PREM KUMAR.B	/	/	/	/	/	/
7.	18AE088	730918101088	SANTHOSH.P	/	/	/	/	/	/
8.	18AE089	730918101089	SANTHOSH.R	/	/	/	/	AB	/
9.	18AE090	730918101090	SATHYAPRAVEEN.M	/	/	/	/	/	/

AB: 1 - - 1 1 -





Excel ENGINEERING COLLEGE

(AUTONOMOUS)



(Accredited by NAAC A+ and NBA (AERO, CSE, MECH & ECE))

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

(NH-544, Salem Main Road, Sankari West, Pallakapalayam, Komarapalayam, Namakkal Dt. PIN:637303)

DEPARTMENT OF AERONAUTICAL ENGINEERING

ARHAKRZ ASSOCIATION & ISTE



Presents

A-National-Level-Technical Symposium

SPAZIO-2K22

19th May-2k22

Technical Events

- Paper Presentation
- Poster Presentation
- Technical Quiz
- Aircrash Investigation
- 3D- Modeling



Non-Technical Events

- Glider
- Water rocket
- Connexion
- Photography

scan for registration



Important Dates

16-05-2022 -Submission of Abstract

17-05-2022 -Confirmation of Abstract

Rs 150/-
per person

ONSPOT REGISTRATION ALSO AVAILABLE

Common-to-All-Departments

FULL DAY AIR SHOW

Register via link : <https://forms.gle/7FwyJVacbhXuVMK8>

mail ur Abstract : excelsaero2022@gmail.com

Head of the Department

Dr.S.P.Venkatesan, M.E., Ph.D.

Student Co-ordinators

Mr.T.Goutham (7708789868)
Mr.V.Sethuraman (6382116778)



Staff Co-ordinators

Prof.G.Velmurugan (9715098748)
Prof.D.Vadivel (9600687702)



EXCEL ENGINEERING COLLEGE
(AUTONOMOUS)
Pallakkapalayam - 637303.
DEPARTMENT OF AERONAUTICAL ENGINEERING



EEC/Aero/Association activity/2021-22/13

Date: 26.04.2022

Submitted to the principal

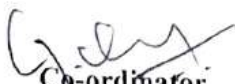
Respected Sir,

Sub: Permission to conduct **A NATIONAL LEVEL SYMPOSIUM – SPAZIO 2k22**
– reg.,

Our Department of Aeronautical Engineering and ARHAKRZ Association have the honour to request you to kindly accord permission to conduct “**A NATIONAL LEVEL SYMPOSIUM – SPAZIO 2K22**” on 21/05/2022 at 10am in Pavayammal Hall (A/C). So kindly request you to grant permission to conduct the events in a successful manner.

Thanking you.

Strictly Professional
make it as self funded


Co-ordinator


HOD


26/04/22
Principal



Copy to

1. PRO department
2. Transport department
3. Activity file
4. Hostel Mess



EXCEL ENGINEERING COLLEGE (AUTONOMOUS)

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Approved by AICTE, Affiliated to Anna University

NH-544, Salem Main Road, Sankari west, Pallakkapalayam, Komarapalayam-637 303, Namakkal Dist.
"ARHAKRZ ASSOCIATION" NATIONAL LEVEL TECHNICAL SYMPOSIUM

"SPAZIO 2K22"

EVENTS VENUE AND TIMING

TIMING	EVENTS	VENUE	STUDENT CO-ORDINATOR
8:45AM-9:30AM	REGISTRATION AND ID DISTRIBUTION	AERO HANGER	Santhosh P(6384314426) Rakesh Kr.Shah(9894936520) Siddhartha Kr (7482005169)
9:30 AM-10:30 AM	INAUGURATION	Pavayammal Hall	Sopiya K(9047551321) Keerthana(9865815359) Subash .S(6383818717)
10:30AM-11:00 AM	TEA BREAK	Opposite to Pavayammal Hall	Vijayasarithi(8807912046) A.Ajeeth Kr (9791576119)
11:00 AM-1:00 PM	PAPER PRESENTATION	Pavayammal Hall	Bijay Kr. Sahi(9113493503) SangiliPandi M(8610781608)
11:00 AM-1:00 PM	PHOTOGRAPHY	A4 206	Roshan. E(8124925361) Arjun (9942847366)
11:00AM -1:00 PM	POSTER PRESENTATION	A4 203	Praveen M(9361339824) Safrin (8608600245)
11:20 AM -12:00PM	CONNECTION	Smart Classroom	S.Yukesh(8682979572) Vijayasarithi(8807912046)
12:00 PM-1:00 PM	TECHNICAL QUIZ	A4 202	Ashir Azar(6379009937) Nomish Dev(6299373629)
12:00 PM-1:00 PM	AIRCRAASH INVESTIGATION	Smart Classroom	Sopiya K(9047551321) Keerthana(9865815359)
1:00PM-2:00 PM	LUNCH	Aero Hanger	V.Sethuraman(6382116778) I.Goutham (7708789868)
2:00PM-3:30 PM	GLIDER	Aero Hanger	Mousam (7538819474) Magesh L(8675180709)
2:00PM-3:30 PM	WATER ROCKETRY	Main Ground	Ajay Kr. Yadav (6205558281) Gowthaman(9361037982) Thangeswaran(7548810292)
2:30PM-3:30 PM	3-D MODELLING	Aero CADD Lab	Naveen Kr. (9843771154) Pradeep Kandel (8881630416)
3:30 PM – 4:30 PM	PRIZE DISTRIBUTION	Pavayammal Hall	Rakesh Kr. Shah(9894936520) Santosh P(6384314426)

Note:

1. For Poster presentation and Photography, all the participants should gather at Classroom no. A4 203 and A4 206 respectively.
2. Rules and Regulations will be conveyed from 11:00 AM-11:20 AM
3. Time of Submission for both Poster presentation and Photography:-2:00PM- 2:30 PM through email only (excelsaero2022@gmail.com).

[Handwritten Signature]





EXCEL ENGINEERING COLLEGE

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Accredited by NBA, NAAC with "A" and Recognised by UGC (2f & 12B)

KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

PROGRAMME REPORT

A National Level Technical Symposium SPAZIO-2K22

DATE : 19/05/2022
VENUE : Pavayammal Hall (A/C)
NO. OF PARTICIPANTS : 129
CHIEF GUEST : **SHRI. T. JAYAMURUGAN**
SENIOR QUALITY CONTROL INSPECTOR
SALEM STEEL PLANT,
STEEL AUTHORITY OF INDIA LTD.(SAIL)

The program was arranged by the Department of Aeronautical Engineering ARHAKRZ association. Dr. A.K. Natesan and Dr. N. Mathan karthick Honor and Felicitate the gathering Dr. K. Bommanna Raja Principal and Prof. Dr. K. Anbukarupusamy Director Admin presided over the function, Dr. S.P. Venkatesan HOD/Aeronautical welcomed the gathering along with all the faculties and students of aeronautical engineering department. The program was coordinated by Prof. G. Velmurugan and Prof. D. Vadivel Assistant Professor / Aeronautical. All over India 129 students participated in various events in SPAZIO- 2K22. Chief Guest **SHRI. T. JAYAMURUGAN** inaugurated the symposium and delivered about the current needs of industry and society, skill development, guidance, and motivational speech for students. conducted technical events like paper presentation, poster presentation, Technical Quiz, Aircrash investigation, 3D- Modeling and non technical events like Glider, Water rocket, Connexion, Photography. Meanwhile, the airshow exhibits for all the participants and Excel students. The valedictory function was conducted in the evening to distribute prizes and trophies for the winners and participants certificates also distributed. The program ends with national anantham.













குமாரபாளையம் எக்ஸல் பொறியியல் கல்லூரியின் விமான கண்காட்சி

குமாரபாளையம்
மே 20:-

நாமக்கல் மாவட்டம்
குமாரபாளையம்
கல்லூரியில்,
விமானவியல்
பொறியியல் துறை
சார்பில் Aero
Modelling Show
கண்காட்சி மற்றும்
கருத்தரங்கு இன்று
நடைபெற்றது. இதில்,



சிறிய ரக விமானங்கள்
பறக்கவிடப்பட்டு மாணவர்களுக்கு
அதுகுறித்த தொழில்நுட்ப
விளக்கம் அளிக்கப்பட்டது

நாமக்கல் மாவட்டம்
குமாரபாளையத்தில் உள்ள
தனியார் (Excel) பொறியியல்
கல்லூரியின் விமானவியல்
பொறியியல் துறைசார்பில்,
Aero Modelling Show
விமானவியல் பொறியியல்
தொழில்நுட்பம் கண்காட்சி
மற்றும் கருத்தரங்கு இன்று
நடைபெற்றது. Excel குழும
நிறுவனங்களின் தலைவர்
டாக்டர் A.K. நடேசன் தலைமை
வகிக்க, துணைத்தலைவர்
டாக்டர் N. மகன்கார்த்திக்
சிறப்பு ரையாற்றினார்.

இந்நிகழ்ச்சியில் சிறப்பு
விருந்தினராக கலந்துகொண்ட
சேலம் இரும்பாலை
முதுநிலை தரக்கட்டுப்பாட்டு

ஆய்வாளர் T. ஜெயமுருகன்,
கருத்தரங்கம் மற்றும் விமான
கண்காட்சியை தொடங்கி
வைத்து பார்வையிட்டார்.

இந்த Aero Model-
ling Show கண்காட்சியில்,
உண்மையான விமானங்கள்
செயல்படும் விதங்கள்
தொடர்பான Aero Mod-
elling சிறிய ரக விமானங்கள்
காட்சிப்படுத்தப்பட்டு
இயக்கப்பட்டன. RCP
எனப்படும் Radio Con-
trolled Planeகளான, Remote
Control மூலம் இயக்கப்படும்
தெர்மாகோலில் செய்யப்பட்ட
விமானம், உலகிலேயேமிகவும்
குறைந்த எடை கொண்ட Balsa
மரத்தினால் செய்யப்பட்ட
விமானம், பேட்டரி, மோட்டார்
பொருத்திய Glider
விமானம், Gloo Plug 7.2
CC Engine திறன் கொண்ட
விமானம், மற்றும் Control

Line Plane, போர்களில்
பயன்படுத்தப்படும் Acrobatic
Plane ஆகி விமானங்கள்
கல்லூரியின் மைதானத்தில்
மாணவர்கள் முன்பு இயக்கி
காட்டப்பட்டன. இதற்காக
பயிற்சி பெற்ற Radio Con-
trolled Pilotகள் சிறிய ரக
விமானங்களை இயக்கி காட்டினர்.

மேலும், 1970களில்
போர்களில் பயன்படுத்தப்பட்ட
MIG 23 ரக விமானம் மற்றும்
பயணியர் விமானம் ஆகியவை
காட்சிக்கு வைக்கப்பட்டு
மாணவ-மாணவிகள்
பார்வையிட்டனர்.

இந்த நிகழ்ச்சியில்,
கல்லூரி விமானவியல்
பொறியியல் துறை தலைவர்
Dr. S.P. வெங்கடேசன்,
பொறியியல் கல்லூரி முதல்வர்
Dr. K. பொம்மன ராஜா,
பேராசிரியர்கள், மாணவ-
மாணவிகள் கலந்துகொண்டனர்.



EXCEL ENGINEERING COLLEGE (Autonomous)

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NBA (Aero., CSE, ECE & Mech.), NAAC with 'A+' Grade (3.26) and Recognized by UGC (2f & 12B)
Komarapalayam - 637303



Department of Aeronautical Engineering

ARHAKRZ Students Association & ISTE student's chapter

Organizing

ASSOCIATION INAUGURAL FUNCTION &

Workshop on Health and Safety issues in Aircraft Maintenance Engineering

Saturday 09.10.2021 @ 10.30 am

Sriram Dharmalingam

HSE Manager
Kinden Corporation
Dubai



K.Viveka
Join Secretary

Sethuraman V
Secretary

T.Goutham
President

Noby Prince.R
Join President

Rajumeer
Treasurer

Members
Bharath J.K
Aman Aryan

Members
Raja.R
Meiyarasu M
Provati Sutradhar S

Members
Hariprasad S.V
Vijayan.S
Rahulrahavendran M

Scan to
Join



<https://meet.google.com/bse-yixe-ymb>

Dr.S.P.Venkatesan
Head of the Department
Aeronautical Engineering

Prof.G.Velmurugan
Activity Coordinator



3.6.3(2) &
5.1.3(4)



EXCEL ENGINEERING COLLEGE

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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

EEC/Aero/Association activity/2021-22/03

Date: 05.09.2021

Submitted to Principal

Respected Sir,

Sub: Permission to conduct an ARHAKRZ Association Inaugural Function and Workshop on Health and Safety issues in Aircraft Maintenance Engineering on 9th October 2021 – reg.,

Our Department of Aeronautical Engineering ARHAKRZ association wishes to conduct an ARHAKRZ Association Inaugural Function and Workshop on Health and Safety issues in Aircraft Maintenance Engineering on 9th October 2021 online mode through Google MEET in order to enhance the knowledge of Engineering students. Permission may please be accorded to conduct the program.

Thanking You,


Activity Coordinator



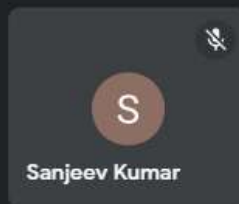
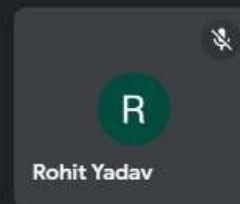
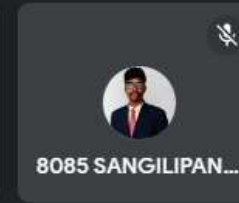
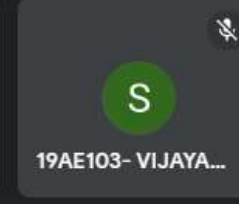
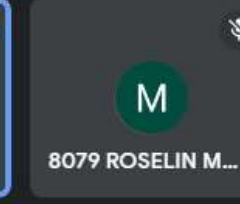
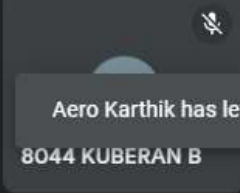
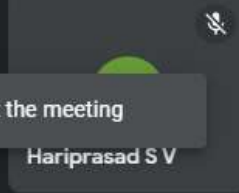

HOD/Aero

Principal

Copy to

1. IQAC
2. Website Coordinator
3. Department activity file



 SRIRAM D	 Sanjeev Kumar	 Rohit Yadav	 Arun S Pillai	 Ritik Raj Chaudhary	 VAISHNAV V
 Nitesh Kumar	 19AE026-IRSHAD ...	 velmurugan g	 8085 SANGILIPAN...	 EEC Aero HOD	 MD Zuber
 2005 Aman Aryan	 Christina Renimol...	 2012Gajadhar Ku...	 19AE103- VIJAYA...	 8114 YOGESH G	 8079 ROSELIN M...
 8044 KUBERAN B	 Hariprasad S V	 Mr Afjal	 Senthil Kumar J	 49 others	 You



SRIRAM DHARMALINGAM

HSE MANAGER

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dsriramlnt@gmail.com

Dubai

ABOUT ME

- Civil Engineer with IDipOSH, NEBOSH IGC, Quadrat Grade "A" OSHAD practitioner, Process Safety and practicing as HSE profession for the past 16 years.
- Cross-functional experience in handling Health, Safety & Environmental Operations in Airport, Metro, High-rise building, Infrastructure, Foundry, Oil & Gas Process, Project & Construction in India & Middle East (UAE and Qatar)
- A tactical and inspiring team builder with experience in training, team development, and delivering excellence.

PERSONAL DETAILS

Date of birth
02/05/1986

Nationality
INDIAN

Visa status
Residence Visa

Marital status
Married

WORK EXPERIENCE

HSE MANAGER

KINDEN CORPORATION | DUBAI

MAR 2020 - PRESENT

- Assigned to lead the HSE department to take all steps and actions necessary to manage the activities related to HSE matters of the Dubai projects.
- Undertake regular review of HSE performance reviews of the project, along with contractors and client.
- Review the current HSE policy, manual, incorporate changes, as required, and update it to comply with the current regulations / requirements of authorities.
- Maintain the HSE trend analysis & assist the management during new project bidding.
- Participate kick-off meeting to understand the project specific requirements in order to meet the client and legal compliances.
- Formulate SSOW and requirements to be complied by team on all project sites, in consultation and with the consent of the management.
- Obtain all information related to HSE matters of various project sites and verify the KPI's compliance and update it to the management accordingly.
- Employ the HSE staff to the project and monitor their performance.
- Conduct a necessary training to the team on HSE matters.
- Conduct a frequent inspection / audit / meeting at project sites.
- Participate in workplace inspections and provide guidance as required to employees nominated to complete designated tasks and corrective action.

HSE MANAGER - HIGHRISE BUILDING - PMC HSE LEAD

SSH | DUBAI

APR 2017 - MAR 2020

Project; Creek Horizon (Tower#1 - 45 Floors & Tower#2 - 55Floors + Podium with 2 basements); Manpower - 2500 Nos; No.Of HSE Staff - 10 Nos.

- As a PMC representative, not limiting myself only to identify the hazards and highlight, also providing an appropriate and adequate solution to resolve the issue.
- Review the lifting plans for heavy steel structures, Method statements & Risk assessments, traffic management, emergency procedures, SSOW and other health and safety arrangement prior to implement at site.
- Implementation of site safety inspection procedures to comply with project specific HSE Manual or program.
- Also conduct routine site safety inspection tours of the various project sites complying with SSH internal reporting requirements.
- Conduct HSE weekly meeting to discuss all HSE related issues and lead the team to formulate corrective measures.
- Assist, advise and enhance on-board root cause analyses of incident investigations & High Potential Anomaly NMI.
- Conduct an internal training among the team to create HSE awareness.
- Associated to the project, from piling stage to delivering the project to EMAAR Facility management team.

ASSISTANT HSE MANAGER - AIRPORT (MID-FIELD TERMINAL)

LARSEN & TOUBRO LIMITED | ABUDHABI

OCT 2014 - MAR 2017

Project; 3 Bridges; 2000m long BHS Tunnel and 3,400 cars covered parking - MLCP; Manpower - 4000 Nos; No.Of HSE Staff - 30 Nos.

- Been associated with Abu Dhabi airport company from greenfield to operationalization Successfully handed over the multi-level car park project to Abu Dhabi airport company team. Ensured the ADAC rules, UAE Fire and life safety code, ADEHSMS code of practice, GCA rules and Site safety specific plan requirements and implement them at site.
- Assessing and monitoring the HSE compliance during erection of around 6000 precast elements and steel pipes (weighing various between 2T to 30T).
- Making JSTI with crew to keep awareness about heavy lifting safety prior to start task.
- Set priorities and schedules for work and installations as per contractual obligations.
- Responsible for recruitment, hiring, and training of employees for company projects.
- Investigates the accident to determine the root cause. Work with the project team to implement corrective actions to ensure a similar type of incident will not occur again.
- Provided pre-inspections including site inspection, scheduled construction, and supervised site and all equipment.

DRIVING LICENSE

Driving license category
UNITED ARAB EMIRATES - LMV

WEBSITES & SOCIAL LINKS

LinkedIn:
<http://linkedin.com/in/sriram-dharmalingam-36841566>

SKILLS

Abu Dhabi Registered OHS Practitioner
- Grade "A"

Accident Investigation & Reporting

COSHH Assessment

PUWER Safety

COVID -19 Awareness

H2S Safety

Safety management in construction &
Safety in operation and excellence

PTW Procedure

LANGUAGES

English

Tamil

Hindi

Arabic

Telugu

SENIOR HSE ENGINEER – OIL & GAS – BROWNFIELD WORKS
LARSEN & TOUBRO LIMITED, HYDROCARBON DIVISION | QATAR
MAY 2013 - SEP 2014

Project: Dolphin Energy Limited - Extension contract involved activities of construction of 3 trains, Shutdown during interconnection, 4km pipe laying to extract gas from third party; Manpower – 1200 Nos; No. Of HSE Staff – 12 Nos.

- Responsible to monitor the Critical activities like erection of 100T monolithic steel structure, Work at height, hot work around the live line, work in Confined spaces, Hydro testing, and maintenance work of running plant in accordance with PTW system.
- Prepared JSA for Hot Tapping welding / Lifting operations for Installation of spool, valves and hot tapping machine, scaffolding, blinding, hydro testing, supporting activities during hot tapping.
- Participating in the Ready for Start Up review (Pre-Start Up Safety Review) of Plants.

HSE OFFICER – OIL & GAS CONSTRUCTION

DODSAL ENGINEERING PTE | ABUDHABI
APR 2012 - MAY 2013

Project: Shah Gas Development-EPC & Erection of 14 Nos. of Sulphur Recovery & Gas Processing Unit; Manpower – 17000 Nos; No. Of HSE Staff – 170 Nos.

- Responsible to prepare JSA & SWM for lifting activities based on ADNOC procedures prior into job.
- Obtain PTW from client to erect the heavy steel structures like Silos (10T), Vessels (150T) and other critical lifts as per approved lifting plan.
- Follow up and Close out of all HSE Study Recommendations (Risk Allocation and HSE Action Tracker). i.e., verifying the Compliance of Study recommendation in P&IDs, Site Layouts, Operating Manuals, etc. (throughout the Project Life Cycle).
- Participate in Project HSE Reviews (PHSERs) at different stages of the Project Life Cycle.

LEAD ENGINEER – PMC

FLSMIDTH INC | CHENNAI
FEB 2011 - APR 2012

Project: Marg Karaikal Port-2 Nos. of 2400T Capacity Ship Un-Loader EPC, erection and Commissioning; Manpower – 500 Nos; No. Of HSE Staff – 5 Nos.

- As a PMC representative, Responsible to monitor the rigging compliance during erection of ship unloader 2400T, it was installed for the purpose of loading and unloading shipments from ship at Marg Karaikal Port.
- In Arakkonam Foundry unit, Ensured COSHH assessment for all chemicals prior to use and monitoring handler's health periodically.
- Conducted an awareness among workforce on hazards existing like molten metal, flying objects & chemical spillage.
- Review and Audit Safety instructions and operating Manuals for appropriate coverage of Safety in operation and Maintenance.
- Conduct an emergency mock drill in relations to the foundry operation and analyses the emergency preparedness level.
- Prepare the operation and maintenance associated hazards and communicate to the working crew prior to deploy them into task.

HSE ENGINEER – CONSTRUCTION

LARSEN & TOUBRO LIMITED | HYDERABAD & BENGALURU
JULY 2005 - JAN 2011

Project: Hyderabad Airport and Bangalore Metro; Manpower – 5000 Nos; No. Of HSE Staff – 25 Nos.

- Joined as a diploma engineering trainee through campus interview selection.
- From 2005 – 2007: Deputed in Hyderabad airport project to conduct a general site HSE survey. Maintain all HSE related documents & Update HSE training records.
- Conducted walk-through and site safety inspection for corrective recommendation of all safety deviations at site.
- Based on HSE findings received from team, Prepare the trend analysis in risk, hazard, area wise to mitigate the HSE issues in proactive manner.
- This pro-active approach recognized and appreciated by client.
- From 2008 – 2011: Transferred to Bengaluru metro rail project; Responsible to prepare the lifting plan for installation of 30 T Girders at metro rail projects.
- Obtain the necessary checks such as soil bearing capacity, Crane manufacturer instructions, third party certificate of lifting tools and tackles.
- Stop all or any lifting operations if there are any doubts or concerns over the safety of the operations, which could lead to disturb the public or lifting crew.
- Delivering safety awareness and training programs to eliminate risk.

EDUCATION

HIGH SCHOOL DIPLOMA

SESHASAYEE INSTITUTE OF TECHNOLOGY | INDIA
Diploma in Civil Engineering

BACHELOR OF TECHNOLOGY

AMIE | INDIA
B. Tec In Civil Engineering

MASTER'S DEGREE

ANNA UNIVERSITY | INDIA
Master's degree in industrial safety engineering

COURSES

INTERNATIONAL DIPLOMA IN OCCUPATIONAL SAFETY &
HEALTH, BRITISH SAFETY COUNCIL, UK
FEB 2018

ISO 45001: 2018 LEAD AUDITOR, IRCA, UK
NOV 2019

INTERNATIONAL GENERAL CERTIFICATE OSH, NEBOSH, UK
MAY 2011

PROCESS SAFETY, CENTRE OF CHEMICAL PROCESS SAFETY, USA
FEB 2013



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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

PROGRAMME REPORT

ARHAKRZ Association Inaugural Function and Workshop on Health and Safety issues in Aircraft Maintenance Engineering

DATE : 09/10/2021
VENUE : Online (Google Meet: <https://meet.google.com/bse-yixe-ymb>)
NO. OF PARTICIPANTS : 112
CHIEF GUEST : Sriram Dharmalingam
HSE Manager
Kinden Corporation
Dubai

The program was arranged by the Department of Aeronautical Engineering ARHAKRZ association. Dr.K.Bommanna Raja Principal presided over the function, Dr.S.P.Venkatesan HOD/Aeronautical welcomed the gathering and along with all the faculties and students of aeronautical engineering department. The program was coordinated by Prof.G.Velmurugan Assistant Professor / Aeronautical and Prof.M.Sanjay Assistant Professor / Aeronautical. Around 112 students participated in the program. Chief Guest **Sriram Dharmalingam** delivered about the various quality, safety and Environmental managements in the area of aircraft maintenance. from his workshop students acquired knowledge about maintenance protocols to keep the airplane plain without any safety and risk. He talked about maintenance philosophies followed by the operators. Also he shared his experience to the participants in the interactive session. The participants learned about the same and clarified their doubts.


Activity coordinator


HOD/Aero


Principal


ISTE coordinator

(Autonomous)
DEPARTMENT OF AERONAUTICAL ENGINEERING

DEPARTMENT OF AERONAUTICAL ENGINEERING																			
Participants list and Feedback																			
Sl. No	Email Address	Name	Roll No.	How was the Session	PO1 - Does this Activity/Course improved your Technical Skill?	PO2 - Does this Activity/Course improved your Problem Solving Skill?	PO3 - Does this training/Course improved your practical Exposure ?	PO4 - Have you learnt any modern tools through this activity/training? (yes,No)	PO5 - Does this activity/training useful to improve your professional ethics?	PO6 - Does this activity/training useful to apply for any modern research programs ?	PO7- Have you got any ideas to improve our environmental & social needs?	PO8- Have you ever felt that your communication skill & leadership skill has been improved through this activity?	PO9- Does this Activity/training useful to improve learning attitude with zeal?	PO10- Does this Activity/training useful for you to work in multi-disciplinary team?	PO11- Does this Activity/training improved your mind to face any changes in your life?	PO12- Does this activity/training improved your project management?	PSO 1- core skills	PSO 2- interdisciplinary skill	PSO 3- Personality development
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2	vaishnavkannur1029@gmail.com	VAISHNAV V	18AE109	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
3	niyashraj126@gmail.com	Raja R	730918101071	5	3	3	3	Yes	3	3	3	2	3	2	3	3	3	3	3
4	ajalishore96418@gmail.com	Ajal Kishore	19AE004	4	2	3	2	Yes	3	3	3	3	3	3	3	3	3	3	3
5	filesforutsav@gmail.com	Utsav karki	18AE108	5	3	3	3	Yes	2	3	3	3	2	2	3	3	3	3	3
6	dhakalsubhash2@gmail.com	Subash Dhakal	19AE088	4	2	3	3	Yes	2	2	3	3	3	3	3	3	3	3	3
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14	vivekak0004@gmail.com	VIVEKA . K	19AE104	5	3	3	2	Yes	2	2	2	2	2	3	2	3	2	2	3
15	devarajbalaraman2001@gmail.com	Devaraj B	18AE023	4	2	2	2	Yes	2	2	2	2	2	3	2	3	3	3	3
16	aaryarajaryan1607@gmail.com	Santosh Prakash	19AE076	4	2	2	2	Yes	3	3	3	3	3	3	3	2	2	2	2
17	asifegubalansari@gmail.com	Asif Equbal Ansari	19AE014	5	3	3	3	Yes	2	2	2	2	2	2	2	2	2	2	2
18	pmarimuthu2025@gmail.com	Ramesh M	19AE070	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
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25	swethad27201@gmail.com	D. Swetha	19AE093	3	3	3	3	Yes	3	3	3	2	3	3	3	3	3	3	3
26	shyamrahul737320@gmail.com	Rahulrahavendran M	19AE067	5	2	2	3	Yes	2	3	3	2	3	3	1	2	2	3	2
27	nobyprnc 619@gmail.com	Noby	20AE009	3	1	1	1	Yes	3	1	1	1	1	1	1	2	2	3	3
28	bhuvaneshtrajavelu@gmail.com	R.Bhuvanesh	18AE066	5	3	3	2	Yes	3	3	2	3	3	3	3	3	2	2	2
29	praveenpravee583@gmail.com	Praveen. M	730918101112	4	3	2	3	Yes	2	2	3	2	3	2	3	2	2	3	2
30	vijayasarith903@gmail.com	Vijayasarith S	19AE080	5	3	3	3	Yes	3	3	3	3	2	3	3	2	3	2	3
31	shamsaltamash94@gmail.com	SHAMS ALTAMASH ANSARI	18AE046	4	2	3	3	No	2	3	3	3	2	3	3	3	3	3	3
32	magemagesh 735379@gmail.com	Magesh L	19AE048	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
33	mithunmkaliyath@gmail.com	MITHUN M	19AE047	5	3	3	3	Yes	3	3	3	3	2	2	2	2	2	2	2
34	milananeesh12@gmail.com	Milan Aneesh	19ae059	5	3	2	2	Yes	2	2	2	3	3	3	3	3	3	3	3
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42	aravindstevan773@gmail.com	ARAVIND M		5	3														

43	sikendrakumaryadav411@gmail.com	Sikendra kumar Yadav	18AE095	3	2	2	2	Yes	2	3	2	2	2	2	3	3	2	2
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58	keerthanasravel@gmail.com	Keerthana Rathinavel	18AE041	3	2	3	2	Yes	2	3	2	3	3	2	2	3	2	2
59	alkuraibiyousef@gmail.com	Yousef Abdullah yahya Alkuraib	18REAE116	3	1	1	1	Yes	1	2	1	1	2	1	1	1	2	3
60	aruljoes535@gmail.com	ARULKUMAR S	19AE013	4	3	2	2	Yes	3	3	2	3	2	2	3	2	2	3
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62	mahmoodarif333@gmail.com	MD Tarique Mahmood	19AE045	4	2	3	2	Yes	3	2	2	2	3	2	2	3	2	2
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70	mdfaizan8200@gmail.com	MD FAIZAN	19AE044	5	2	2	2	Yes	3	3	3	3	3	3	3	2	2	2
71	sdprovati@gmail.com	Provati Sutradhar	18AE069	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
72	magemagesh735379@gmail.com	Magesh L	18AE046	4	3	3	3	Yes	3	3	2	3	2	3	2	2	3	3
73	jeevanthinaero@gmail.com	Jeevanthini	19AE032	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
74	thangeswarank2911@gmail.com	K Thangeswaran	18AE106	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3
75	vijayasaratthi903@gmail.com	Vijayasaratthi S	18AE112	5	2	2	3	Yes	3	2	2	2	3	1	3	2	1	3
76	vsethu2001@gmail.com	Sethuraman	18AE092	4	3	3	2	Yes	2	3	3	2	3	3	3	3	3	3
77	ravikanan6715@gmail.com	A Ravi Kannan	18AE077	4	2	2	3	Yes	3	3	2	3	2	3	3	3	3	3
78	shyamrahu737320@gmail.com	Rahulrahavendran M	19AE067	4	2	2	3	Yes	3	3	2	3	2	3	3	2	3	3
79	aeroashir2000@gmail.com	Ashir Azar A	18AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3
80	mnavneenkumar0aeroeng@gmail.com	M Naveenkumar	18AE057	4	3	2	3	Yes	3	2	2	3	3	3	3	3	3	3
81	bhuvaneshrajavelu@gmail.com	R Bhuvanesh	201101009	5	3	2	2	Yes	3	3	2	3	3	3	2	2	3	2
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83	kumarsagar22360@gmail.com	Sagar Kumar	20AE041	3	2	2	1	Yes	2	2	2	2	2	2	3	3	1	2
84	avimass246@gmail.com	Avinash P	1AE015	4	2	2	3	Yes	2	3	2	3	2	1	3	3	1	2
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86	gouthamaero2805@gmail.com	Goutham T	18AE031	4	2	3	2	Yes	3	2	3	2	3	3	3	3	3	3
87	jithinmon316@gmail.com	jithin mon j	20LAE109	5	3	3	3	Yes	3	3	3	3	3	3	3	3	2	2
88	riyashztraja126@gmail.com	Raja R	18AE072	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3
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92	anbuajeeth8@gmail.com	Ajeethkumar A	18AE003	4	2	2	3	Yes	2	1	3	2	3	2	2	3	1	2
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96	raushanije79bharti@gmail.com	Raushani bharti	20BM048	3	3	1	1	No	1	2	2	1	1	2	2	2	2	3
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106	sikendrakumaryadav411@gmail.com	Sikendra kumar Yadav	18AE095	1	2	3	3	Yes	3	3	3	3	2	2	2	3	3	3

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108	jayabme6@gmail.com	N. Jaya	20BM021	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
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110	manavmelvin@gmail.com	MANAV MELVIN S	20BM034	4	2	2	3	No	3	2	3	3	2	3	3	3	2	2	2
111	naveenrajendransm@gmail.com	Naveenkumar R S	21EGLAE008	5	2	2	2	Yes	3	2	2	1	2	3	2	3	2	2	3
112	shubhamgautamgautam536@gmail.com	Shubham Gautam	20AE049	2	2	2	1	Yes	2	1	2	2	1	1	1	3	1	2	1

Sp. D. S. S.



REC

 EEC Aero HOD	 Sanjeev Kumar	 SRIRAM D	 velmurugan g	 8114 YOGESH G	 Nitesh Kumar
 8085 SANGILIPAN...	 Arun S Pillai	 2012Gajadhar Ku...	 Rohit Yadav	 8010 ANURAG A	 2005 Aman Aryan
 Mr Afjal	 Sethu	 19AE103- VIJAYA...	 19AE080 - SHAMS...	 8079 ROSELIN M...	 MD Zuber
 19AE026-IRSHAD ...	 Christina Renimol...	 Hariprasad S V	 8044 KUBERAN B	 55 others	 You

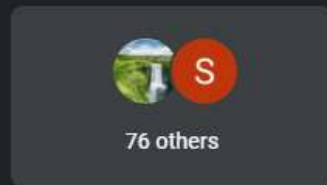
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Overview

As working on aircraft, they often must lift heavy objects, operate power tools and handle chemicals that can be dangerous.

Noise and vibrations are common, so they take precautions such as wearing ear protection and brightly colored vests so everyone can see them.

They also may work up in the air on scaffolding or ladders so they can reach the aircraft.



Case Study - 1

- In 2015 Swissport GB, a subsidiary of Swiss ground and cargo handling services provider Swissport, was fined over £500,000 following two incidents at Luton Airport, one of which breached Work at Height Regulations. This incident occurred during cargo loading operations using a high-loader.
- The team leader was climbing a ladder when his foot slipped and he fell backwards to the ground, suffering an impact injury to his right foot. The court heard that Swissport had failed to ensure that work at height on high-loaders was properly planned, appropriately supervised or carried out in a safe manner

SRIRAM D

19AE68 Raju Meer

R K
76 others

You



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Department of Aeronautical Engineering

ARHAKRZ Students Association & ISTE student's chapter
Organizing

Webinar on

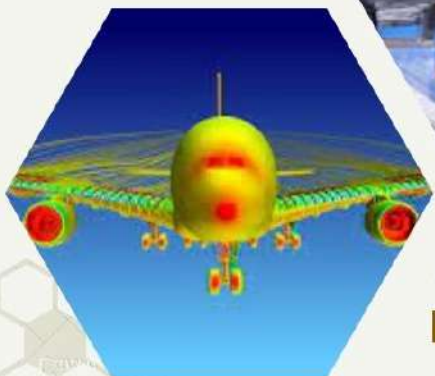
Additive Manufacturing and Sustainability

13.11.2021 Saturday @ 10.30 am



J. Abdullah

Chief Technical officer
Coimbatore Cad
Solutions Pvt.Ltd



Prof.N.Sreenivasaraja
Program Coordinator

Cordially Invited by
Dr.S.P.Venkatesan

Head of the Department
Aeronautical Engineering

Scan to Join



Google Meet link:
meet.google.com/qqj-khmd-ruh





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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

EEC/Aero/Association activity/2021-22/05

Date: 08.11.2021

Submitted to Principal

Respected Sir,

Sub: Permission to conduct an **Webinar on Additive Manufacturing and Sustainability on 13th November 2021**. – reg.,

Our Department of Aeronautical Engineering ARHAKRZ association wishes to conduct a **Webinar on Additive Manufacturing and Sustainability on 13th November 2021** online mode through Google MEET in order to enhance the knowledge of Engineering students. Permission may please be accorded to conduct the program.

Thanking You,


Activity Coordinator

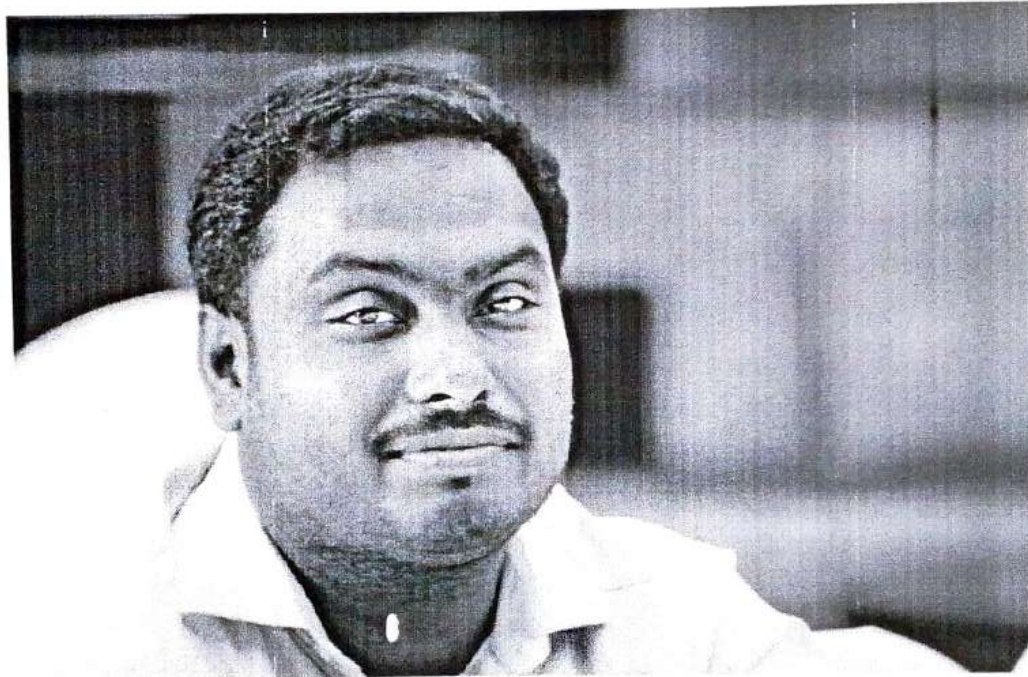

HOD/Aero

Principal

Copy to

1. IQAC
2. Website Coordinator
3. Department activity file

Speaker I - J.Abdullah, CAE Specialist



J.Abdullah has completed M.E Aeronautical Engineering. He is a specialist in FEA and CFD. He was a Research Associate at IIT Madras, Ocean Engineering Dept for a BHEL funded project Earlier. He has a total experience of around 10 years. He has effectively implemented CAE software at numerous R&D centers

Coimbatore Cad Solutions Pvt Ltd

Coimbatore Cad Solutions Pvt. Ltd.

Regd Office - 1A/4.Ganesh Layout Extensionn. Nallampalayam, Coimbatore-06

About Coimbatore Cad Solutions Pvt Ltd

We are a team of 20 curious cats, passionate about exploring the Imagineering limits. We work with industries in setting up and optimizing R&D centers and we work with Educational institutions in setting up Incubation centers as well as proper functional CoE. Our team has a love to convert the experience gained in industry interaction into useful information for aspiring students through training services. We are also software implementation provider for various CAD / PLM / FEA & CFD Tools.

**"I'M NOT SAYING I'M GONNA CHANGE THE WORLD, BUT I GUARANTEE
THAT I will SPARK THE BRAIN THAT will CHANGE THE WORLD"**

~ Coimbatore Cad Solutions Pvt Ltd ~

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Bannariamman Institute of Technology
Sastra University
National Engineering College
Kongu Engineering College

Aquasub Engineering (Mfrs of Texmo Pumps)
Craftsman Automation Pvt Ltd
Raaja Magnetics Ltd
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2019: Coimbatore Cad Solutions Pvt Ltd is awarded with 100% Club award –Asia (Consecutive 2nd Year) during Award Night Held at Dallas, Tx on February 8th 2019.



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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

PROGRAMME REPORT

Webinar on Additive Manufacturing and Sustainability

DATE : 13/11/2021
VENUE : Online (Google Meet: <https://meet.google.com/qqj-khmd-ruh>)
NO. OF PARTICIPANTS : 70
CHIEF GUEST : J.Abdullah
Chief Technical officer
Coimbatore Cad Solutions Pvt.Ltd

The program was arranged by the Department of Aeronautical Engineering ARHAKRZ association. Dr.K.Bommanna Raja Principal presided over the function, Dr.P.Karunakaran HOD in-charge /Aeronautical welcomed the gathering and along with all the faculties and students of Aeronautical Engineering Department. The program was coordinated by N.Sreenivasaraja Assistant Professor / Aeronautical. Around 70 students participated in the program. Chief Guest J.Abdullah delivered about the additive manufacturing types and process. He explained about industry 4.0 and the role of students to fulfill the industry requirements. The need of sustainable design by additive manufacturing gives a motivation to the students. Also he shared his experience to the participants in the interactive session. The participants learned about the same and clarified their doubts.


Activity coordinator




Principal

Webinar

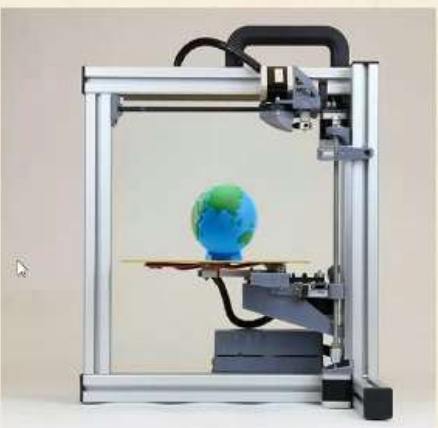
Additive Manufacturing & Sustainable Design



J. Abdullah,
Chief Technical Officer



Abinesh R,
Application Engineer



Activate Windows
Go to Settings to activate Windows

CAD SOLUTIONS
Training Services

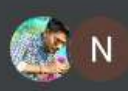
Coimbatore Cad Solutions



Shubham Gautam



Abdullah J



61 others



You

Why?

Industry 4.0

CAD SOLUTIONS
Training Services

Global Additive Manufacturing Market

CAGR of 21.2% (2019-2029)

By Region

- North America
- Europe
- East Asia
- South Asia
- Latin America
- Middle East & Africa
- Oceania

By Application (East Asia)

- Aerospace & Defense
- Industrial Equipment
- Automotive
- Medical
- Consumer Electronics
- Architecture
- Education & Research

Emerging Economic such as, India, Brazil and China will have major impact on the adoption of additive manufacturing in the field of electronic and automotive

Asia AM market size
Billion USD, 2019

China 47-50%
Japan 30-32%
South Korea 10-12%
ASEAN 5-7%
Australia 3-5%
India 5-8%

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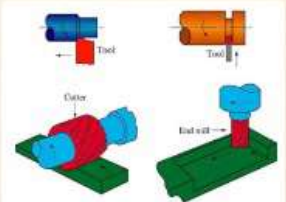
Shubham Gautam

Abdullah J

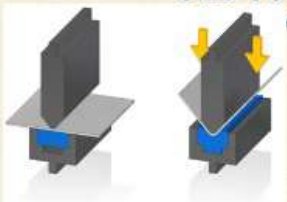
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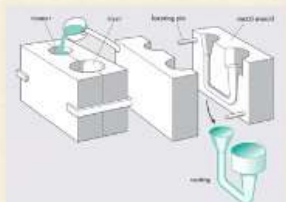
REC Abdullah J is presenting



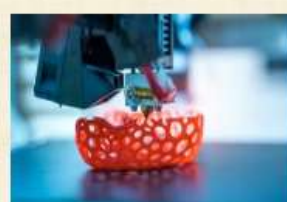
Subtractive



Forming



Casting



Additive

Manufacturing Methods

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2032 NISHA C



Abdullah J



72 others



You

Sustainable Engineering

- Sustainable engineering is the integration of social, environmental, and economic conditions into a product or process
- Soon all design will be Sustainable Design
- Successful products are developed by integrating an Environmental Assessment directly into engineering design process



Abdullah J

Nirajan Sah

A H
69 others

You

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Participants list and Feedback

Sl. No	Email Address	Name	Roll No.	How was the Session	PO1 - Does this Activity/Course improved your Technical Skill?	PO2 - Does this Activity/Course improved your Problem Solving Skill?	PO3 - Does this training/Course improved your practical Exposure?	PO4 - Have you learnt any modern tools through this activity/training? (yes,No)	PO5 - Does this activity/training useful to improve your professional ethics?	PO6 - Does this activity/training useful to apply for any modern research programs?	PO7 - Have you got any ideas to improve our environmental & social needs?	PO8 - Have you ever felt that your communication skill & leadership skill has been improved through this activity?	PO9 - Does this Activity/training useful to improve learning attitude with zeal?	PO10 - Does this Activity/training useful for you to work in multidisciplinary team?	PO11 - Does this Activity/training improved your mind to face any changes in your life?	PO12 - Does this activity/training improved your project management?	PSO 1- core skills	PSO 2- interdisciplinary skill	PSO 3- Personality development
1	vivekak0004@gmail.com	VIVEKA	19AE104	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
2	rubankumar348@gmail.com	SANTHAKUMAR.P	20AE044	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
3	alieng049@gmail.com	Md Fasi Ali	18AE049	4	3	3	3	Yes	3	3	3	3	3	3	3	2	2	2	2
4	sikendrakumaryadav411@gmail.com	SIKENDRA KAMAR YADAV	18AE095	4	3	2	2	Yes	2	2	2	2	2	3	3	3	3	3	3
5	vaishnavkannur1029@gmail.com	VAISHNAV V	18AE109	5	3	3	3	Yes	3	3	2	2	3	3	3	3	3	3	3
6	febingeowilson@gmail.com	FEBIN GEO WILSON	18AE028	5	3	3	3	Yes	3	3	3	3	3	3	3	2	3	2	2
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9	abdfazil4@gmail.com	Mohamed Fazil	70	4	2	3	3	Yes	3	3	2	3	2	3	3	2	2	3	2
10	anithaanitha39976@gmail.com	G Anitha	18AE008	4	2	2	2	Yes	3	3	3	3	3	3	3	3	3	3	3
11	vivekak0004@gmail.com	Swetha . D	19AE093	5	3	3	3	Yes	3	3	2	1	2	1	2	2	2	2	2
12	christinarenimol@gmail.com	M. Christina Renimol	18AE019	4	1	1	2	Yes	2	2	2	2	2	2	2	2	2	3	3
13	kavya13122001@gmail.com	M.Kavya	19AE037	4	2	2	3	Yes	3	2	2	2	2	3	3	3	3	3	3
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36	kgajadhar9044@gmail.com	GAJADHAR KUMAR SAHANI	730918101070	4	3	3	3	Yes	3	3	3	2	3	3	3	3	3	3	2	3
37	raguraj854@gmail.com	Raguraj	20AE052	4	3	2	2	Yes	3	3	2	3	3	3	3	2	2	3	3	2
38	sushilsingh262697@gmail.com	Sushil singh	20AE005	5	2	3	2	Yes	2	3	3	3	3	3	3	3	3	3	3	3
39	amanaryanhip2@gmail.com	Aman Aryan	19AE056	5	3	3	3	Yes	3	3	3	3	3	3	2	2	3	3	3	3
40	srinuvasuraonakkala36@gmail.com	NAKKALA SRINIVASARAO	18AE044	4	3	2	2	Yes	2	2	2	3	3	3	2	3	2	2	3	3
41	kuberanb65@gmail.com	KUBERAN	20AE037	4	3	3	3	Yes	3	3	3	3	3	3	2	3	2	3	3	3
42	parameshwanchandrasekaran4@gmail.com	A.C.Pradeesh	18AE046	4	3	2	3	Yes	3	3	2	2	2	2	3	2	2	2	2	3
43	magemagesh.735379@gmail.com	Magesh L	20AE039	4	2	3	3	Yes	3	3	2	2	2	2	2	2	2	2	2	2
44	rohitkhumukcham21@gmail.com	Rohit Khumukcham	20AE024	3	2	2	2	No	2	2	2	2	3	3	3	3	2	2	3	3
45	manikandansanthi8760@gmail.com	Manikandan G	18AE062	5	2	2	3	Yes	3	2	2	3	3	3	3	3	2	2	2	2
46	pkandel056@gmail.com	Pradeep Kandel	19AE093	3	2	3	3	Yes	3	2	2	3	3	3	3	3	3	3	3	3
47	swethad27201@gmail.com	Swetha. D	19AE047	5	3	3	3	Yes	3	3	3	3	3	3	3	3	2	2	2	2
48	milananeesh12@gmail.com	MILAN ANEESH	18AE084	5	2	2	2	Yes	2	3	2	3	2	3	3	3	2	3	2	2
49	skysam58@gmail.com	SAMEER ANSARI	19AE091	4	3	2	2	Yes	2	2	2	2	2	2	2	2	2	3	2	2
50	adhikansuraj144@gmail.com	Suraj Adhikari	19AE033	3	2	1	2	No	2	2	2	2	3	2	3	2	1	2	2	3
51	jothiprasanthm286@gmail.com	Jothiprasanth. M	20AE042	5	3	3	2	Yes	3	2	2	2	2	3	2	2	3	2	3	2
52	sahajsabharwal12345@gmail.com	Sahaj Sabharwal	18AE088	3	2	2	2	Yes	2	3	2	3	2	2	2	2	2	2	2	2
53	meshaksanthosh111@gmail.com	SANTHOSH P	19AE068	5	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	2	2
54	rajumeernisu@gmail.com	Raju Meer	18AE047	3	2	2	3	Yes	2	2	3	2	2	3	3	3	3	3	3	2
55	mkatuwal311@gmail.com	Mahesh Katuwal	19AE043	2	2	2	2	No	2	2	2	2	2	2	2	2	1	1	1	1
56	jonamrasaily@gmail.com	Manoj Rasaily	19AE027	5	3	3	3	Yes	3	3	3	2	2	2	3	2	2	2	2	2
57	iyappankdv007@gmail.com	R.Iyappan	19ae003	3	2	2	2	Yes	2	2	2	2	1	2	2	2	2	2	2	2
58	aftabcena999@gmail.com	Aftab s	20AE042	4	3	2	3	Yes	2	2	2	1	2	2	2	2	2	2	1	2
59	sahajsabharwal12345@gmail.com	Sahaj Sabharwal	20ae023	1	1	1	1	Yes	1	1	1	1	1	1	1	1	1	1	1	2
60	p53672758@gmail.com	Manikanda prabhu. M	18ae113	3	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	3	2
61	wasim121234@gmail.com	Waseem Akram S K	19AE012	4	3	2	2	Yes	3	3	2	2	2	2	2	2	2	3	2	2
62	aravindsteven773@gmail.com	ARAVIND M	18AE068	5	2	3	2	Yes	3	2	3	2	2	3	3	2	2	2	2	2
63	priyaammuc2000@gmail.com	C.Priyadharshini	18AE098	4	1	2	2	Yes	3	3	3	2	2	2	2	2	2	3	3	3
64	sopiyaakesavan6953@gmail.com	K Sopiya	18AE103	4	3	2	3	Yes	2	3	2	2	3	3	3	3	2	2	2	2
65	subashsamraj26@gmail.com	Subash. S	20AE042	3	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	2	3
66	sahajsabharwal12345@gmail.com	Sahaj Sabharwal	18AE044	5	2	2	3	Yes	2	2	2	3	3	3	3	2	2	2	2	2
67	kuberanb65@gmail.com	KUBERAN B	19AE083	4	2	2	2	No	2	2	2	1	2	2	2	2	2	2	2	2
68	joesivaroot96@gmail.com	Sivanesan	19AE059	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2	2
69	nirmalbenny77@ail.com	Nirmal Benny	19AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3	3
70	asifequbalansan@gmail.com	Asif equbal ansan																		



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Department of Aeronautical Engineering

ARHAKRZ Students Association & ISTE student's chapter
Organizing

Guest Lecture on Challenges and opportunities in Aviation



Prashanth Radhakrishnan
CEO & Founder
Dautya Aerospace Pvt Ltd.
Goa.

Mr.Arun S Pillai
Mr.M.Sanjay
Program Coordinators

Highlights :
Current Aviation
scenario in the Era of
COVID-19 Pandemic

Civil & Defence
Aerospace Career
opportunities

Upcoming Defence
programs

20.11.2021
Saturday @ 11.30 am

Scan to Join



Google Meet link:
meet.google.com/qqj-khmd-ruh

DR.S.P.VENKATESAN
HEAD OF THE DEPARTMENT
AERONAUTICAL ENGINEERING



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KOMARAPALAYAM - 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

EEC/Aero/Association activity/2021-22/05

Date: 08.11.2021

Submitted to Principal

Respected Sir,

Sub: Permission to conduct an Guest Lecture on Challenges and opportunities in Aviation on 20th November 2021.— reg.,

Our Department of Aeronautical Engineering ARHAKRZ association wishes to conduct a **Guest Lecture on Challenges and opportunities in Aviation on 20th November 2021.** online mode through Google MEET in order to enhance the knowledge of Aeronautical Engineering students. Permission may please be accorded to conduct the program.

Thanking You,


Activity Coordinator


HOD/Aero




Principal

Copy to

1. IQAC
2. Website Coordinator
3. Department activity file



“Dream higher to fulfill your desire”

For More details feel free to contact us:

Dautya Aerospace Pvt. Ltd.
36, Near Varunapuri gate,
Mangoor, Vasco-Da-gama,
Goa-403802

+91 87882 78322

+91 73386 38322

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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

PROGRAMME REPORT

Guest Lecture on Challenges and opportunities in Aviation

DATE : 20/11/2021
VENUE : Online (Google Meet: <https://meet.google.com/qqj-khmd-ruh>)
NO. OF PARTICIPANTS : 60
CHIEF GUEST : Prashanth Radhakrishnan
CEO & Founder
Dautya Aerospace Pvt Ltd.
Goa.

The program was arranged by the Department of Aeronautical Engineering ARHAKRZ association. Dr.K.Bommanna Raja Principal presided over the function, Dr.S.P.Venkatesan HOD/Aeronautical welcomed the gathering and along with all the faculties and students of Aeronautical Engineering Department. The program was coordinated by N.Sreenivasaraja Assistant Professor / Aeronautical, Arun S Pillai Assistant Professor / Aeronautical. Around 70 students participated in the program. Chief Guest Prashanth Radhakrishnan delivered about the Challenges and opportunities in Aviation. He explained about various sub roles in the aerospace industry and standard terminologies in the industry. He detailed the current and upcoming defence programs. He spoke about the current aviation scenario in the era of COVID-19 pandemic and discussed with students about civil and defence aerospace career opportunities. Also he shared his experience to the participants in the interactive session. The participants learned about the same and clarified their doubts.


Activity coordinator

ISTE coordinator




Principal

The screenshot displays a Google Meet session. At the top, a browser tab bar shows several open tabs including '192.168.50.1:2280', 'Inbox - gvelmuru', 'Activity 2021-22', '(2) WhatsApp', and 'Meet - qqj-khmd-ruh'. The address bar shows the URL 'meet.google.com/qqj-khmd-ruh?pli=1'. The main interface features a presentation slide on the left, a grid of participants on the right, and a bottom bar with controls. The presenter, Prashanth R, is highlighted in the top left corner. The bottom bar shows the time as 11:55 AM and the meeting ID as qqj-khmd-ruh. The right sidebar shows a list of participants with their names and status (muted/unmuted).

Name	Status
PRASHANTH R	Presenting
Naveen Kumar	Muted
48 others	Muted
You	Unmuted

Name	Status
8068 PRIYADHARSHINI C	Muted
8070 RAGURAJ J	Muted
8077 RAVI KANNAN A	Muted
8080 ROSHAN E	Muted
8096 SILAMBARASAN S	Muted

PRASHANTH R is presenting



RESEARCH

GATE Score is mandatory , MTech. or MS, Phd



ISRO , DRDO ,GTRE, DRDL , NAL , HAL (Scientist and JRF)

People

All muted Add people Host controls

Let everyone turn on their microphone ☒
Turning this off might remove people using an outdated Meet app or non-Google meeting hardware. They can rejoin when it's turned on again.

- 8077 RAVI KANNAN A
- 8080 ROSHAN E
- 8096 SILAMBARASAN S
- 8102 SUBASH S
- 8109 VAISHNAV V

PRASHANTH R

19AE069-RAM P...

44 others

You

PRASHANTH R is presenting



MODELING AND SIMULATION

MANUFACTURING

COMPUTATIONAL FLUID DYNAMICS

DRONE MANUFACTURING / RESEARCH

People

All muted Add people Host controls

Let everyone turn on their microphone

Turning this off might remove people using an outdated Meet app or non-Google meeting hardware. They can rejoin when it's turned on

wholeactualnewz.com • 4m

BREAKING NEWS!

MODI OFFERS A SYSTEM TO GENERATE INCOME



READ MORE

Sahaj Sabharwal

PRASHANTH R

41 others

You

PRASHANTH R is presenting



RESEARCH

DESIGN ENGINEER

MODELING AND SIMULATION

JUNIOR RESEARCH FELLOW

COMPUTATIONAL FLUID DYNAMICS

DRONE MANUFACTURING / RESEARCH

STRUCTURE ANALYSIS

MANUFACTURING

CENTRAL GOVT (GATE)

TECH PUBLICATIONS




Sahaj Sabharwal


PRASHANTH R


35 others


You

People

 All muted

 Add people

 Host controls

Let everyone turn on their microphone 

Turning this off might remove people using an outdated Meet app or non-Google meeting hardware. They can rejoin when it's turned on again.

In call

 Aero Velmurugan (You)
Meeting host

 19AE069-RAM PRATAP M...

 2005 Aman Aryan

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DEPARTMENT OF AERONAUTICAL ENGINEERING
Participants list and Feedback

Sl. No	Email Address	Name	Roll No.	How was the Session	PO1 - Does this Activity/Course improved your Technical Skill?	PO2 - Does this Activity/Course improved your Problem Solving Skill?	PO3 - Does this training/Course improved your practical Exposure?	PO4 - Have you learnt any modern tools through this activity/training? (yes,No)	PO5 - Does this activity/training useful to improve your professional ethics?	PO6 - Does this activity/training useful to apply for any modern research programs?	PO7 - Have you got any ideas to improve our environmental & social needs?	PO8 - Have you ever felt that your communication skill & leadership skill has been improved through this activity?	PO9 - Does this Activity/training useful to improve learning attitude with zeal?	PO10 - Does this Activity/training useful for you to work in multi-disciplinary team?	PO11 - Does this Activity/training improved your mind to face any changes in your life?	PO12 - Does this activity/training improved your project management?	PSO 1- core skills	PSO 2- interdisciplinary skill	PSO 3- Personality development
1	anuragsajeevan8@gmail.com	ANURAG A	18AE010	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
2	skysam58@gmail.com	SAMEER ANSARI	18AE084	5	2	2	3	Yes	2	2	2	2	2	2	2	2	2	2	2
3	majithaero@gmail.com	M.AJITH	18AE004	4	2	2	2	Yes	2	2	2	2	2	2	2	3	3	2	3
4	dhakalsubhash2@gmail.com	Subash Dhakal	19AE088	4	3	3	3	Yes	3	3	3	3	3	2	3	2	3	3	3
5	sikendrakumaryadav411@gmail.com	SIKENDRA KAMAR YADAV	18AE095	4	2	3	3	Yes	3	1	3	1	2	1	3	1	3	1	3
6	kumarsagar22360@gmail.com	Sagar Kumar	20AE041	3	2	3	1	Yes	2	2	2	2	2	2	2	3	2	2	2
7	mousamydv999@gmail.com	Mousam Yadav	18AE051	4	3	2	2	Yes	2	2	2	2	2	3	3	3	3	3	3
8	milananeesh12@gmail.com	MILAN ANEESH	19AE047	5	3	3	3	Yes	3	3	3	3	3	3	3	2	3	3	3
9	mkatuwal311@gmail.com	Mahesh Katuwal	18AE047	4	2	3	3	Yes	3	2	3	2	2	3	2	3	3	3	3
10	priyaammuc2000@gmail.com	C.PRIYADHARSHINI	18AE068	5	2	3	3	No	3	3	3	3	3	3	3	3	3	3	3
11	adesharunkumar@gmail.com	Adesh. A	18AE001	5	3	3	3	Yes	3	1	2	2	2	1	1	2	2	1	1
12	adesharunkumar@gmail.com	Manoj Rasaily	19AE043	2	2	1	2	No	1	2	2	2	3	3	3	3	3	2	3
13	ionamrasaily@gmail.com	Navjoth Nandan	18AE055	5	2	3	2	Yes	3	3	3	3	3	3	3	3	3	3	3
14	navjothkp162@gmail.com	Navjoth Nandan	18AE055	5	2	3	2	Yes	3	3	3	3	3	3	3	3	3	3	3
15	mithunmkalliyath@gmail.com	MITHUN M	19AE048	5	3	3	3	Yes	3	3	3	3	2	3	3	2	2	3	3
16	devarajbalaraman2001@gmail.com	Devaraj B	18AE023	5	3	2	2	Yes	2	2	3	3	3	3	3	3	3	3	3
17	rajumeemisu@gmail.com	Devaraj B	19AE068	5	1	3	1	Yes	3	3	2	2	2	2	2	2	1	2	3
18	sahajSabharwal12345@gmail.com	Raju Meer	20AE042	3	2	2	2	Yes	2	2	3	3	3	3	3	3	3	3	3
19	siddhartha.mandal201@gmail.com	Sahaj Sabharwal	18AE094	5	3	3	3	Yes	3	3	3	3	2	2	2	2	2	2	2
20	iamithra19320882@gmail.com	Siddhartha Kumar Mandal	21LAE064	5	3	2	2	Yes	2	2	2	2	3	3	3	3	3	3	3
21	jithinmon316@gmail.com	Mithra	20LAE109	5	3	3	3	Yes	3	3	3	3	3	2	2	3	3	2	3
22	parameshwarichandrasekaran4@gmail.com	Jithin mon	20AE037	4	3	3	3	Yes	3	2	3	2	2	2	3	3	2	2	3
23	ravikannan6715@gmail.com	A.C.Pradeesh	18AE077	4	2	2	3	Yes	3	2	3	2	3	3	2	3	2	2	3
24	aerajaiengrKishore@gmail.com	Ravi kannan. A	19AE004	5	3	2	3	Yes	3	3	2	3	3	2	3	3	3	3	3
25	pratap Singh 4345@gmail.com	Ajai Kishore	19AE069	5	3	3	3	Yes	3	2	3	3	2	3	2	2	2	2	3
26	manikandansanthi8760@gmail.com	Ram pratap mahato	20AE024	2	2	2	2	Yes	2	2	2	2	2	2	2	3	3	3	3
27	asifequbalansari@gmail.com	Manikandan.g	19AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	2	2	2	3
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29	hanapi1312@gmail.com	NAKKALA SRINIVASARAO	19AE025	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
30	shubhamgautamgautam536@gmail.com	Hariprasad S V	20AE049	4	3	2	3	Yes	3	3	3	3	2	3	2	3	2	2	2
31	kgajadhar9044@gmail.com	Shubham Gautam	19AE080	5	2	3	2	Yes	1	2	2	2	2	3	2	3	3	3	3
		Shams Altamash Ansan	20AE012	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3

32	magemagesh.735379@gmail.com	Magesh L	18AE048	5	3	3	2	Yes	3	2	2	2	3	2	3	3	3	3	2
33	sd.provati@gmail.com	Provati Sutradhar	18AE069	4	2	2	3	Yes	2	2	2	2	2	2	2	2	2	2	2
34	rakeshkumarshah70@gmail.com	Rakesh Kumar Shah	18AE075	4	2	2	2	Yes	2	2	2	2	2	2	2	1	2	2	2
35	rakeshkumarshah70@gmail.com	Rakesh Kumar Shah	18AE075	3	2	1	2	Yes	2	2	2	2	2	2	2	3	3	3	3
36	mithunmkaliyath@gmail.com	MITHUN M	19AE048	5	3	2	3	Yes	3	3	3	3	3	3	3	3	3	3	3
37	martina46596@gmail.com	Martina Y	18AE048	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
38	avimass246@gmail.com	Avinash P	18AE015	4	2	2	3	Yes	3	2	2	3	2	3	2	2	2	2	3
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57	meshaksanthosh111@gmail.com	SANTHOSH P	18AE088	3	2	2	2	Yes	2	3	2	3	2	2	2	3	2	3	2
58	rajumeemisur@gmail.com	Raju Meer	19AE068	5	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	2
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60	jonemrasaily@gmail.com	Manoj Rasaily	19AE043	2	2	2	2	No	2	2	2	2	2	2	2	1	1	1	1



PRASHANTH R is presenting



PRASHANTH R

8036 JAGA...

42 others

You

People

Mute all Add people Host controls

Let everyone turn on their microphone ☒

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	8080 ROSHAN E		
	8096 SILAMBARASAN S		
	8102 SUBASH S		
	8109 VAISHNAV V		
	ARSH USMAN KHAN		



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Department of Aeronautical Engineering

ARHAKRZ Students Association & ISTE student's chapter
Organizing

Guest Lecture on Fans & Compressors on Civil Aero Engines

26.11.2021 Friday @ 10.30 am



Yogesh Ramaswamy
Project Manager
Calidus Land Systems
Abu Dhabi, UAE

Highlights :

RR Trent Engine Family
used on Airbus Planes

Major Armoured vehicle
programs

Prof.N.Sreenivasaraja
Program Coordinator

Prof.Arun S Pillai
Program Coordinator

Dr.S.P.Venkatesan

Head of the Department
Aeronautical Engineering

Scan to Join



Google Meet link:
meet.google.com/qqj-khmd-ruh





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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

EEC/Aero/Association activity/2021-22/07

Date: 22.11.2021

Submitted to Principal

Respected Sir,

Sub: Permission to conduct an Guest Lecture on Fans & Compressor on Civil Aero Engines on 26th November 2021.– reg.,

Our Department of Aeronautical Engineering ARHAKRZ association wishes to conduct a **Guest Lecture on Fans & Compressor on Civil Aero Engines on 26th November 2021.** online mode through Google MEET in order to enhance the knowledge of Aeronautical Engineering students. Permission may please be accorded to conduct the program.

Thanking You,


Activity Coordinator


HOD/Aero




Principal

Copy to

1. IQAC
2. Website Coordinator
3. Department activity file

Yogesh Ramaswamy

Seasoned Mechanical Engineer & Techno-Manager , with 18 years cumulative experience across the automotive & aerospace domains, covering Vehicle Integration & Component Design , Project/ Program Management, Sub system Design Integration for Commercial Vehicles ,Civil Aero engines along with Earthmover & Off Road equipment wheel rims



Qualifications :

Graduate in Mechanical Engg (2001) , Project Management Professional-(PMP) certified (PMI , USA) (Nov 2015)

Masters in Engg Management (2012) –BITS, Pilani

Work Experience :

July 2018 onwards : Delivery Head - Automotive & Aerospace -**DQMS Engineering Private Limited :**

- Currently leading a team of 25 project engineers towards development of a specialised Ground mobility / Border patrol platform (Ground vehicle+Unmanned Aerial Vehicle) in collaboration with NTTF, Bangalore and other universities. In addition , Technical lead for an Electric Commuter bike development project for a domestic client
- Handling overall vehicle architecture design & review , Budgeting & Resource management , Program management , NTTF & other university liaison , Product design systems development , Requirements management .
- Also handling other minor projects for domestic & Middle east OEM clients in parallel to the above

2016-2018: **Principal Subsystems Design Integration Engineer – Fans & Compressors (Civil aero engines)**

Rolls – Royce India Pvt Ltd (Aerospace) - Worked on the Trent XWB-84 Enhanced Performance engine program for the Airbus A350-800

2007 – 2016 : **Ashok Leyland Ltd , India (Commercial vehicles – Trucks) – Senior manager – Product Development**

- Vehicle integration (New truck platform programs)
- Chassis aggregates sub systems design (Frames, fuel tanks , Bracket assemblies , carrier assemblies)
- Program Management – PD core team member (PD- SPOC) for N-truck platform

CAD : CATIA V5 , PLM : Enovia

2005-2007 : **Wheels India Ltd , India (Earthmover Wheel rims product design / development) – Assistant manager – R & D**

- New product design for NPI programs of Caterpillar , Komatsu , HHI , JCB , etc.- for Dumpers , Wheel loaders, Backhoe loaders, etc. including CAE Structural analysis using ANSYS
- Continuous Improvement programs for in –production products
- Customer liaison SPOC for NPI and Field issues

CAD : IDEAS , UG-NX

2003-2005 : **Bharat Forge Ltd , India (Automotive Forgings) – Engineer , CDFD- Engg**

- CAD / CAM development for Crankshafts , Axle beams , camshafts , axle arms – for NPI programs of Ford , Toyota , Volvo

CAD / CAM : UG-NX , Pro-E

2001-2003 : Two SME's - Engineer : handling Production & Quality Control – supplying components to auto OEM's

Native : Chennai , Tamil Nadu , Based in Bangalore; Personal details : Married , Children : Daughter (3 years old)

Langauages known : English . Tamil . Hindi



EXCEL ENGINEERING COLLEGE

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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

PROGRAMME REPORT

Guest Lecture on Fans & Compressor on Civil Aero Engines

DATE : 26/11/2021
VENUE : Online (Google Meet: <https://meet.google.com/qqj-khmd-ruh>)
NO. OF PARTICIPANTS : 101
CHIEF GUEST : Yogesh Ramaswamy
Project manager
Calidus land systems
Abu Dhabi, UAE.

The program was arranged by the Department of Aeronautical Engineering ARHAKRZ association. Dr.K.Bommanna Raja Principal presided over the function, Dr.S.P.Venkatesan HOD /Aeronautical welcomed the gathering and along with all the faculties and students of Aeronautical Engineering Department. The program was coordinated by Arun S Pillai, Assistant Professor / Aeronautical. Around 101 students participated in the program. Chief Guest Yogesh Ramaswamy delivered about the product design and development for aerospace vehicle integration / chassis subsystems design integration, aero engine fans and compressor subsystems integration and project management for armoured and non armoured vehicle program, UGVs and commercial truck development program. He has detailed the RR Trent engine family used on Airbus airplanes. Also he shared his experience to the participants in the interactive session. The participants learned about the same and clarified their doubts.


Activity coordinator


HoD/Aero


Principal 27/11/21



Fan System

The fan system produces about 70% of the thrust in civil large engines.

Most Boeing family of engines generally have a bypass ratio of around 10:1.

Main operational criteria for fan system:- Ability to meet rigorous certification test for

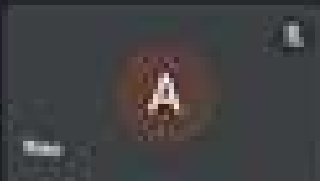
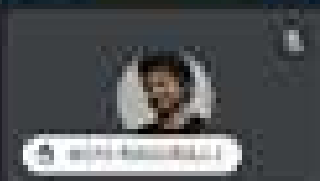
- (a) Run - Fuel (25:1 to 70:1)
- (b) King (25:1 to 50:1)
- (c) Start (25:1 to 40:1)
- (d) Fan blade off (25:1 to 45:1)

- Ability to withstand distortion in inlet air flow due to aircraft manoeuvres, corner wind, etc.

- Fuel targets

The Major sub-components of the fan system:-

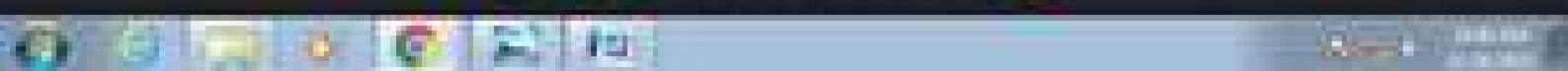
- Wing Blade (F & C sub-system)
- Wing disc (F & C sub-system)
- Wing containment case (F & C sub-system)
- Wing bearing housing structure (FTS sub-system)
- Engine Section Frame (FTS sub-system)



10:49 AM

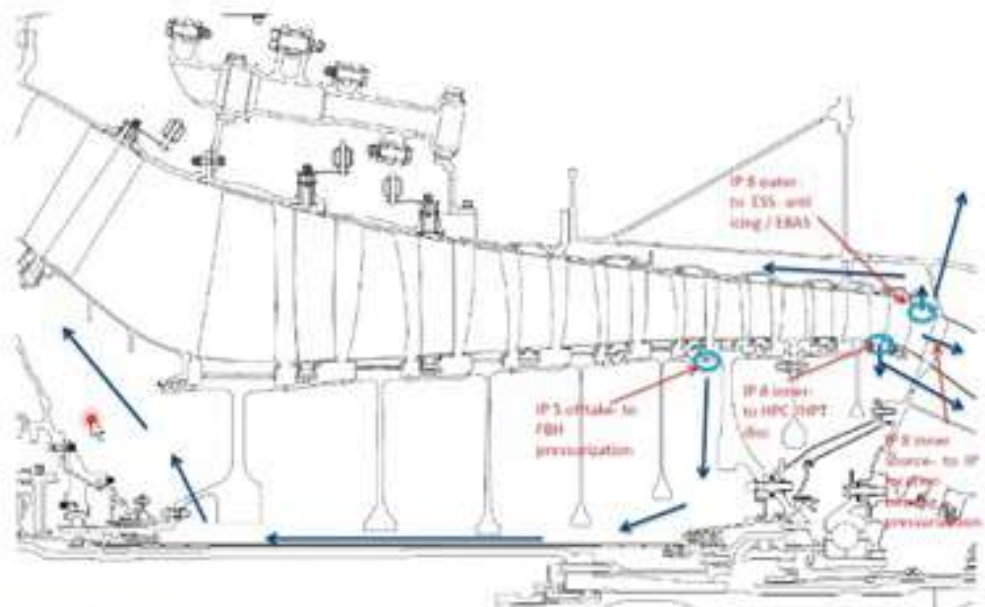
Log behind-run

Icons for chat, mute, video, share, and other controls.



Yogesh Ramaswamy is presenting

Compressor – Offtake - IPC



Yogesh Ramaswamy

8059 NITESH PRASAD MA...

44 others

You

11:28 AM | qqj-khmd-ruh

Microphone, Camera, Chat, Hand, Screen, More, End Call

Info, Participants, Chat, Screen, End Call

Zoom Meeting interface showing a presentation slide titled "Project Management". The slide content is as follows:

Project Management

Project management is the application of knowledge, skills, tools, and techniques to meet the requirements of a project.

Definition:
Project management is the application of knowledge, skills, tools, and techniques to meet the requirements of a project.

Key Elements:

- 1. **Project Charter:** A document that formally authorizes the project and provides the project manager with the authority to apply organizational resources to project activities.
- 2. **Project Management Plan:** A document that describes how the project will be executed, monitored, and controlled.
- 3. **Project Schedule:** A timeline that shows the sequence of activities and the duration of each activity.
- 4. **Project Budget:** A financial plan that shows the estimated costs of the project.
- 5. **Project Risk Management:** The process of identifying, analyzing, and responding to project risks.
- 6. **Project Communication Management:** The process of ensuring timely and appropriate communication throughout the project.
- 7. **Project Quality Management:** The process of ensuring that the project meets the requirements of the project.
- 8. **Project Resource Management:** The process of identifying, acquiring, and managing the resources needed for the project.
- 9. **Project Procurement Management:** The process of acquiring the goods and services needed for the project.
- 10. **Project Closing:** The process of finalizing all project activities and closing the project.

Project Management Process:

1. **Initiation:** The process of defining the project and obtaining authorization to start the project.
2. **Planning:** The process of developing a detailed project management plan.
3. **Execution:** The process of carrying out the project plan.
4. **Monitoring and Controlling:** The process of tracking, reviewing, and regulating the progress and performance of the project.
5. **Closing:** The process of finalizing all project activities and closing the project.

Project Management Tools:

- 1. **Project Charter:** A document that formally authorizes the project and provides the project manager with the authority to apply organizational resources to project activities.
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Project Management Software:

- 1. **Microsoft Project:** A project management software that allows users to create project schedules, track progress, and manage resources.
- 2. **Asana:** A project management software that allows users to create tasks, assign them to team members, and track progress.
- 3. **Trello:** A project management software that allows users to create boards, lists, and cards to organize and track project work.
- 4. **Jira:** A project management software that is used for software development and bug tracking.
- 5. **Basecamp:** A project management software that allows users to manage projects, communicate with team members, and track progress.

Project Management Best Practices:

- 1. **Define the project scope:** Clearly define the project's goals, objectives, and deliverables.
- 2. **Develop a project management plan:** Create a detailed plan that outlines how the project will be executed, monitored, and controlled.
- 3. **Communicate effectively:** Ensure that all team members are kept informed of project progress and changes.
- 4. **Manage risks:** Identify potential risks early and develop strategies to mitigate them.
- 5. **Track progress:** Regularly monitor project progress and adjust the plan as needed.
- 6. **Close the project:** Finalize all project activities and close the project.

Project Management Certification:

- 1. **PMP (Project Management Professional):** A certification offered by the Project Management Institute (PMI).
- 2. **PRINCE2 (Projects in Controlled Environments):** A certification offered by the Axelos group.
- 3. **Agile Certification:** A certification offered by various organizations, including the Scrum Alliance and the Agile Project Management Institute.

Project Management Career Path:

- 1. **Project Assistant:** A role that involves supporting the project manager with administrative tasks.
- 2. **Project Coordinator:** A role that involves coordinating project activities and ensuring that the project stays on track.
- 3. **Project Manager:** A role that involves leading the project team and ensuring that the project is completed successfully.
- 4. **Senior Project Manager:** A role that involves managing complex projects and leading a team of project managers.
- 5. **Program Manager:** A role that involves managing a group of related projects and ensuring that they are all completed successfully.
- 6. **Portfolio Manager:** A role that involves managing a group of projects and ensuring that they are all aligned with the organization's strategic goals.

Project Management Skills:

- 1. **Communication:** The ability to effectively communicate with team members and stakeholders.
- 2. **Leadership:** The ability to lead a team and motivate them to achieve the project's goals.
- 3. **Problem Solving:** The ability to identify and solve problems that arise during the project.
- 4. **Time Management:** The ability to manage time effectively and ensure that the project is completed on schedule.
- 5. **Financial Management:** The ability to manage the project's budget and ensure that it is completed within the allocated funds.
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Project Management Tools and Software:

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DEPARTMENT OF AERONAUTICAL ENGINEERING
Participants list and Feedback

DEPARTMENT OF AERONAUTICAL ENGINEERING																			
Participants list and Feedback																			
Sl.no	Email	Name	Roll No	How was the Session	PO1 - Does this Activity/Course improved your Technical Skill?	PO2 - Does this Activity/Course improved your Problem Solving Skill?	PO3 - Does this training/Course improved your practical Exposure?	PO4 - Have you learnt any modern tools through this activity/training? (yes,No)	PO5 - Does this activity/training useful to improve your professional ethics?	PO6 - Does this activity/training useful to apply for any modern research programs?	PO7 - Have you got any ideas to improve our environmental & social needs?	PO8 - Have you ever felt that your communication skill & leadership skill has been improved through this activity?	PO9 - Does this Activity/training useful to improve learning attitude with zeal?	PO10 - Does this Activity/training useful for you to work in multi-disciplinary team?	PO11 - Does this Activity/training improved your mind to face any changes in your life?	PO12 - Does this activity/training improved your project management?	PSO 1- core skills	PSO 2- interdisciplinary skill	PSO 3- Personality development
1	pmarimuthu2025@gmail.com	Ramesh. M	19AE070	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
2	vourmyadipsh13655@gmail.com	vourmyadip.shit	19AE086	5	3	3	2	Yes	3	3	3	3	3	3	3	2	2	2	3
3	tebingedwilson@gmail.com	Febin Geo Wilson	18AE028	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
4	navajothk162@gmail.com	Navajoth k.p	18AAE055	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
5	gangaipowar999@gmail.com	R. Soma Sundaram	19AE085	5	3	3	3	Yes	1	1	1	1	1	1	1	1	1	1	1
6	syedjunaid0804@gmail.com	Syed Junaid Ahmed	19AE096	5	1	1	1	Yes	2	2	2	2	2	2	2	2	2	2	2
7	nomandal68@gmail.com	Nitesh prasad mandal	18AE059	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	1	1
8	sooranaroot96@gmail.com	Sivanesan	19AE083	4	2	2	2	No	1	2	2	2	2	2	2	2	2	2	2
9	syedabraz458@gmail.com	Syed abthajal peer	19AE095	2	1	1	2	Yes	2	2	2	2	2	2	2	2	2	2	1
10	vijayanakthi0@gmail.com	Vijayan s	19AE103	3	2	2	2	Yes	2	2	1	1	2	1	1	1	3	3	3
11	rakeshkumarshah70@gmail.com	Rakesh Kumar Shah	18AE075	3	2	2	2	Yes	2	2	2	2	2	2	3	3	3	3	3
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13	esifequbalansari@gmail.com	Asif Equbal Ansari	19AE014	5	3	3	3	Yes	3	2	2	2	2	2	2	2	2	2	3
14	skysam58@gmail.com	SAMEER ANSARI	18AE084	5	3	2	3	Yes	1	2	2	1	1	1	1	2	1	1	1
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16	dhakatsubhash2@gmail.com	Subash Dhakal	19AE088	4	3	2	2	Yes	3	3	2	3	2	2	3	3	3	3	3
17	siddhartha.mandal201@gmail.com	Siddhartha Kumar Mandal	18AE094	5	3	3	3	Yes	3	2	3	3	3	2	2	3	2	3	3
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21	rajuameer198@gmail.com	Raju Meer	19AE068	5	2	2	3	Yes	3	3	2	3	3	3	3	3	3	3	3
22	sikendra.kumaryadav11@gmail.com	Sikendra Kumar Yadav	18AE095	5	2	2	3	Yes	3	3	3	3	3	3	3	3	3	3	3
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24	thrumoorthypraveen2@gmail.com	Praveen Kumar T	18AE065	4	2	3	2	Yes	3	3	2	2	2	2	3	3	3	2	3
25	magesh.magesh.735379@gmail.com	Magesh L	18AE046	5	2	3	2	Yes	2	3	2	2	2	2	3	2	2	2	3
26	meshuksanthosh111@gmail.com	SANTHOSH P	18AE088	4	2	3	3	Yes	2	1	3	3	1	1	1	1	1	2	3
27	akurabiyousef@gmail.com	Yousef Abdullah Yahya Alkurabi	18AE116	3	2	3	2	Yes	3	3	3	3	2	2	3	2	2	2	3
28	martina45596@gmail.com	Martina Y	18AE048	4	2	2	2	Yes	2	1	3	3	2	2	3	3	3	3	3
29	sopyskrsavanti9536@gmail.com	K. Sopiya	18AE098	4	2	3	3	Yes	3	3	3	3	3	3	2	3	3	3	3
30	mikatuwal311@gmail.com	Mahesh. Katuwal	18AE047	4	2	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
31	mithunmukaliyath@gmail.com	MITHUN M	19AE048	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
32	muthumukaliyath@gmail.com	MITHUN M	730919101054	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
33	milanaheesh12@gmail.com	MILAN ANEESH	19AE047	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
34	shivamrahu172320@gmail.com	Rahul rahuirahavendran M	19AE067	5	3	3	2	Yes	2	2	2	2	2	2	2	2	2	2	2
35	maythar0@gmail.com	M AJITH	18AE004	4	2	2	3	Yes	3	3	3	3	3	3	3	3	3	3	3
36	vivekax0004@gmail.com	VIVEKA	19AE104	5	3	3	3	Yes	2	2	2	2	2	2	2	2	2	2	2
37	anuthaanthu39976@gmail.com	G Anitha	18AE008	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
38	thamizharasan G	Thamizharasan G	19AE097	4	2	2	3	Yes	2	2	2	2	2	2	3	3	3	3	3
39	thamizharasan G	VIVEKA	19AE104	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
40	vivekax0004@gmail.com	SANTHAKUMAR P	20AE044	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
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43	vishnavaiannur1029@gmail.com	VAISHNAV V	18AE106	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
44	tebingedwilson@gmail.com	FEBIN GEO WILSON	18AE028	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
45	esifequbalansari@gmail.com	Ayji. Kishore	19AE004	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
46	anuragsaprevar1@gmail.com	ANURAG A	18AE010	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3

47	abdflazil4@gmail.com	Mohamed Fazil	70	4	2	3	3	Yes	2	2	2	3	3	2	3	3	3	3	3
48	anithaanthas3997@gmail.com	G Anitha	18AE008	4	2	2	2	Yes	3	3	2	3	2	3	3	2	2	3	2
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50	christinarenimol@gmail.com	M Christina Renimol	18AE019	4	1	1	2	Yes	2	2	1	2	1	2	2	2	2	2	
51	kavya13122001@gmail.com	M Kavya	19AE037	4	2	2	3	Yes	3	2	2	2	2	2	2	2	3	3	
52	naveenk5920@gmail.com	Naveenkumar	18AE057	4	3	3	3	Yes	3	3	3	2	2	3	3	2	3	3	
53	keerthanasarvel@gmail.com	Keerthana Rathinavel	18AE041	3	2	2	2	Yes	2	3	2	2	3	2	3	2	1	3	
54	pryadeva658@gmail.com	DEVAPRIYA S	18AE022	5	2	3	3	Yes	3	2	2	3	3	3	2	3	2	3	
55	ravikannan6715@gmail.com	RAVI KANNAN A	18AE077	4	2	3	3	Yes	2	3	2	2	3	3	2	3	2	2	
56	gomathinandhini2020@gmail.com	Gomathi P	18AE030	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	
57	astroangel68@gmail.com	Nitesh prasad mandal	18AE059	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	
58	devarajbalaraman2001@gmail.com	Devaraj B	18AE023	5	3	2	3	Yes	2	2	3	3	2	3	3	2	2	3	
59	dhakalsubhash2@gmail.com	Subash Dhakal	19AE088	4	2	3	2	Yes	3	3	3	3	3	3	2	3	3	3	
60	hanap1312@gmail.com	Hanprasad S V	19AE025	5	3	2	3	Yes	3	3	3	3	3	3	3	3	3	3	
61	rakeshkumarshah70@gmail.com	Rakesh Kumar Shah	18AE075	3	2	1	2	Yes	2	2	2	2	2	2	1	2	2	2	
62	mithunmkaliyath@gmail.com	MITHUN M	19AE048	5	3	2	3	Yes	3	3	3	3	3	3	3	3	3	3	
63	martina46596@gmail.com	Martina Y	18AE048	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
64	avimass246@gmail.com	Avinash P	18AE015	4	2	2	3	Yes	3	2	2	3	2	3	2	2	2	3	
65	kumarsagar22360@gmail.com	Sagar Kumar	20AE041	3	2	1	2	Yes	1	2	2	2	2	3	1	3	1	3	
66	mani636904@gmail.com	Manikandan S	20AE025	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
67	majithaero@gmail.com	M AJITH	18AE004	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	
68	asifequbalansari@gmail.com	Asif Equbal Ansari	19AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
69	isharharan70@gmail.com	L S Harharan	18AE034	4	3	2	2	No	2	3	3	2	2	2	2	2	3	3	
70	dhakalsandip94@gmail.com	Sudip dhakal	19AE089	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
71	shubhamgautamgautam536@gmail.com	Shubham Gautam	20AE049	4	2	3	1	Yes	2	1	2	2	3	1	1	1	2	3	
72	aerashir2000@gmail.com	Ashir Azar A	18AE014	5	2	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
73	siddhartha mandal201@gmail.com	Siddhartha Kumar Mandal	18AE094	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
74	kgjadhar9044@gmail.com	GAJADHAR KUMAR SAHANI	20AE012	5	3	3	3	Yes	3	3	3	1	1	1	1	1	1	1	
75	raguraj854@gmail.com	Raguraj	730918101070	4	3	3	3	Yes	3	3	3	2	3	3	3	3	3	3	
76	sushilsingh262697@gmail.com	Sushil Singh	20AE052	4	3	2	2	Yes	3	3	2	3	3	3	2	3	3	2	
77	amanaryanhp2@gmail.com	Aman Aryan	20AE005	5	2	3	2	Yes	2	3	3	3	3	3	3	2	3	2	
78	snnuvrasurasonakkala36@gmail.com	NAKKALA SRINIVASARAO	19AE056	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
79	kuberanb65@gmail.com	KUBERAN	18AE044	4	3	2	2	Yes	2	2	2	3	3	3	2	2	3	3	
80	parameshwanchandrasekaran4@gmail.com	A C Pradeesh	20AE037	4	3	3	3	Yes	3	3	3	3	3	3	3	2	3	3	
81	magemagesh 735379@gmail.com	Magesh L	18AE046	4	3	2	3	Yes	3	3	2	2	2	3	2	3	2	3	
82	rohitkhumukcham21@gmail.com	Rohit Khumukcham	20AE039	4	2	3	3	Yes	3	3	2	2	2	2	2	2	2	3	
83	manikandansanthi8760@gmail.com	Manikandan G	20AE024	3	2	2	2	No	2	2	2	2	3	3	3	2	2	3	
84	pkandel056@gmail.com	Pradeep Kandel	18AE062	5	2	2	3	Yes	3	2	2	3	3	3	3	2	2	3	
85	swethad27201@gmail.com	Swetha D	19AE093	3	2	3	3	Yes	3	2	2	3	3	3	3	2	2	3	
86	milananeesh12@gmail.com	MILAN ANEESH	19AE047	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	
87	skysam58@gmail.com	SAMEER ANSARI	18AE084	5	2	2	2	Yes	2	3	2	3	2	3	3	2	2	2	
88	adharisuraj144@gmail.com	Suraj Adhikan	19AE091	4	3	2	2	Yes	2	2	2	2	2	2	2	2	2	2	
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90	sahajabharwal12345@gmail.com	Sahaj Sabharwal	20AE042	5	3	3	2	Yes	3	2	2	2	2	3	2	2	2	2	
91	meshaksanthosh111@gmail.com	SANTHOSH P	18AE088	3	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	
92	rajumeemisu@gmail.com	Raju Meer	19AE068	5	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	
93	mkatuwal311@gmail.com	Mahesh Katuwal	18AE047	3	2	2	3	Yes	2	2	3	2	2	3	3	3	3	2	
94	jonamrasaily@gmail.com	Manoj Rasaily	19AE043	2	2	2	2	No	2	2	2	2	2	2	2	1	1	1	
95	iyappankdy007@gmail.com	R Iyappan	19AE027	5	3	3	3	Yes	3	3	3	2	2	2	3	2	2	2	
96	aftabceena999@gmail.com	Aftab S	19ae003	3	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	
97	sahajabharwal12345@gmail.com	Sahaj Sabharwal	20AE042	4	3	2	3	Yes	2	2	2	1	2	2	2	2	2	2	
98	p53672758@gmail.com	Manikanda prabhu M	20ae023	1	1	1	1	Yes	1	1	1	1	1	1	1	1	1	2	
99	wasim121234@gmail.com	Waseem Akram S K	18ae113	3	2	2	2	Yes	2	3	2	2	2	2	2	2	2	2	
100	aravindstevan773@gmail.com	ARAVIND M	19AE012	4	3	2	2	Yes	3	3	2	2	2	2	2	2	3	2	
101	priyaammuc2000@gmail.com	C Priyadharshini	18AE068	5	2	3	2	Yes	3	2	3	2	2	3	3	2	3	2	



Handwritten signature in red ink.



EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai, Accredited by
NBA (Aero., CSE, ECE & Mech.), NAAC with 'A+' Grade (3.26) and Recognized by UGC (2f & 12B)
Komarapalayam - 637303



Department of Aeronautical Engineering

ARHAKRZ Students Association & ISTE student's chapter

Organizing

Guest Lecture on Aircraft systems and Avionics

Friday 17.12.2021 @ 3.00 pm

Dr.U.S.Paul Russel
General Manager & Training
Manager
Airindia Engineering Services Ltd
Mumbai



Scan to
Join



<https://meet.google.com/bse-yixe-ymb>

Dr.S.P.Venkatesan
Head of the Department
Aeronautical Engineering

Prof.G.Velmurugan
Activity Coordinator

Prof.Arun S Pillai
Program Coordinator

Prof.M.G.Rajagopal
Program Coordinator



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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

EEC/Aero/Association activity/2021-22/09

Date: 12.12.2021

Submitted to Principal

Respected Sir,

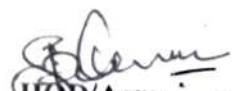
Sub: Permission to conduct Guest Lecture on Aircraft systems and Avionics 17th December 2021– reg.,

Our Department of Aeronautical Engineering ARHAKRZ association wishes to conduct a **Guest Lecture on Aircraft systems and Avionics 17th December 2021**. online mode through Google MEET in order to enhance the knowledge of Aeronautical Engineering students. Permission may please be accorded to conduct the program.

Thanking You,


Activity Coordinator




HOD/Aero


13/12/21
Principal

Copy to

1. IQAC
2. Website Coordinator
3. Department activity file

Gmail

AERO ARUNSPILLAI <arunspillai@excelcolleges.com>

Guest Lecture - regarding

AERO ARUNSPILLAI <arunspillai@excelcolleges.com>
To: academicdirector@excelcolleges.com

Thu, Dec 16, 2021 at 9:38 AM

Respected Sir,

Dear Sir,

This is regarding the proposed webinar.

I kindly request your goodselfs to permit us to conduct the same on Friday 3.00pm

Invited talks by

Dr. U.S. Paul Russel
General Manager & Training Manager ✓
Air India Engineering Services Ltd, Mumbai. ✓

Resource persons profile is attached here for your kind reference. We expect your live presence and whole hearted cooperation, suggestions and support from excel family to enhance the legacy of our college.

ARUN S PILLAI, DFSE, M.E.,
ASSISTANT PROFESSOR,
DEPARTMENT OF AERONAUTICAL ENGINEERING
Ph: +919496752468

 Profile.pdf
59K

S. Pillai
16/12/21
AD/GEL


16/12/21
for HOD Aero

Contact

9949022334 (Mobile)
uspaulrussel@gmail.com

www.linkedin.com/in/paulrussel
(LinkedIn)

Top Skills

Avionics
Human Factors
Aircraft Maintenance

Languages

Tamil (Full Professional)
Telugu (Limited Working)
English (Full Professional)
Hindi (Full Professional)
Malayalam (Full Professional)

Publications

Integrated Modular Avionics for
Regional Jet Platforms – Beginning
of a new era in Aviation

"Human Factors Leading to Human
Errors In Aviation".

Automatic Dependent Surveillance
Broadcast

Introducing Safety Management
Systems for Regional Transport
Aircrafts

Theme: The Fourth Dimension of
Modern Aerial Navigation

Dr. U.S. PAUL RUSSEL

Fellow of The Aeronautical Society of India, Fellow of The Institution
of Engineers (India), Fellow of The Institution of Electronics and
Telecommunication Engineers

Thiruvananthapuram

Summary

A skilled Avionics professional with over all 36 years of experience
as lecturer in engineering institution and Engineer in Air India
Engineering Services Limited.,

Working as Training Manager and worked as Chief Knowledge
Examiner of the Maintenance Training Organisation (CAR 147),
Thiruvananthapuram.

Trained in Aircraft Maintenance Engineering (Airbus A320/
A319/A321 (Both CEO and NEO), A300 B2/B4 and Boeing 737
aircraft (Both Classic and NG), A 320 NEO and V2500, CFM 56 - 5B,
CFM 56- 7B, LEAP 1A and JT8D engines), Human factors, Safety
Management Systems etc.

Proficient in organizing and co-ordinating training programs for
improving employees efficiency.

An ardent communicator with the ability to relate to people across
all hierarchical levels in the organisation. Possess ability to motivate
people to achieve organizational objectives.

Experienced in making training programs based on need analysis
to enhance manpower skills & efficiency as well as organising
motivational lectures.

Adept in managing & leading teams for running successful
process operations & experience of developing procedures / service
standards for business excellence.

Possess excellent interpersonal, communication and
organizational skills with proven abilities in team management,
customer relationship management and planning.

Acquired the Basic Aircraft Maintenance Engineers' License (BAMEL) in the Aircraft Radio Navigation Systems, Aircraft Instrumentation Systems and Aircraft Electrical Systems, issued by the Director General of Civil Aviation (DGCA), Government of India.

Worked in Human Factors Engineering and Safety Management Systems

Lead Auditor, trained by FICCI/CQI/IRCA

Specialties: Avionics, Human factors in Aviation, Safety management Systems

Experience

AI ENGINEERING SERVICES LIMITED

Senior Asst. General Manager

November 2019 - Present (2 years 2 months)

Thiruvananthapuram Area, India

Air India Engineering Services Limited

Asst General Manager

January 2017 - September 2019 (2 years 9 months)

Thiruvananthapuram

Air India Limited

Senior Engineer

June 1992 - September 2019 (27 years 4 months)

Telangana

Posted in the Engineering Training Division and Trained in Airbus and Boeing Aircraft of Air India's fleet. DGCA approved instructor for Avionics systems of Airbus and Boeing aircrafts and has ICAO Type II equivalent license in IS, RN and ES of aircraft (issued by DGCA, India)

Manipal Universal Learning

Adjunct faculty

2009 - 2010 (1 year)

Nano Technology and nanoelectronics

Vaughn College of Aeronautics and Technology
Adjunct Faculty
2008 - 2010 (2 years)

Aircraft Navigation systems, Long Range Navigation and Allied subjects

Jawaharlal Nehru Technological University, Hyderabad
Adjunct Faculty
1997 - 2008 (11 years)
Hyderabad

Adjunct Faculty for M. Tech. and MBA programmes

sankar polytechnic college
Lecturer
1985 - 1992 (7 years)

Started my career here as a Lecturer. Completed Masters during my job here

Education

Govt. College of Engineering, Tirunelveli
B.E., Electronics and communication · (1981 - 1985)

Jawaharlal Nehru Technological University
Master of Technology (M.Tech.), Embedded Systems

Indian Society for Training and Development
Diploma In Training and Development, Workforce Development and
Training · (1998 - 2000)

Madurai kamaraj University
M.B.A., General · (1995 - 1997)

Birla Institute of Technology and Science
M.S., Electronics and Control · (1990 - 1992)



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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

PROGRAMME REPORT

Guest Lecture on Aircraft systems and Avionics

DATE : 17th December 2021
VENUE : Online (Google Meet: <https://meet.google.com/qqj-khmd-ruh>)
NO. OF PARTICIPANTS : 102
CHIEF GUEST : Dr.U.S.Paul Russel
General Manager and Training Manager
Air India Engineering Service Ltd
Mumbai.

The program was arranged by the Department of Aeronautical Engineering ARHAKRZ association. Dr.K.Bommanna Raja Principal presided over the function, Dr.P.Karunakaran HOD-incharge /Aeronautical welcomed the gathering and along with all the faculties and students of Aeronautical Engineering Department. The program was coordinated by Arun S Pillai Assistant Professor / Aeronautical, Prof.M.G.Rajagopal Assistant Professor. Around 102 students participated in the program. Chief Guest.Dr.U.S.Paul Russel delivered about Integrated Modular Avionics for Regional Jet Platforms – Beginning of a new era in Aviation, Automatic Dependent Surveillance Broadcast, Introducing Safety Management Systems for Regional Transport Aircrafts. Also he shared his experience to the participants in the interactive session. The participants learned about the same and clarified their doubts.


Activity coordinator


HOD/Aero


Principal





Aron S. Pili



Mervin Basilio



E.T. NAYINDANAS



MOHAMMED YOUSUF



Sofay Saifurrahman



...



YIP YONGTANASUT



A. J. ...



You

People

Mute all Add people Host controls

Search for people

In call

-  Aron S. Pili (Muted)
-  THEODOSIUS
-  THEODOSIUS
-  THEODOSIUS
-  THEODOSIUS

PAUL RUSSEL is presenting



200 KARTHIKEY... PAUL RUSSEL 25 others

People

At muted Add people Most controls

Search for people

In call

- 200 KARTHIKEY (Muted)
- PAUL RUSSEL
- 25 others

 PAUL RUSSEL is presenting

ADVANCED TECHNOLOGIES

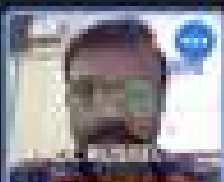


People

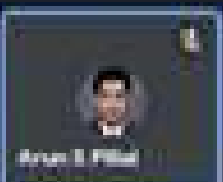
 All muted  Add people  Full controls

In call

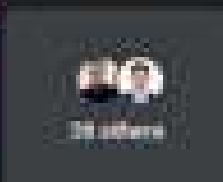
	PAUL RUSSEL Marketing Lead		1
	PAUL RUSSEL Presentation		1



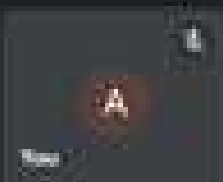
PAUL RUSSEL



Arun S. Pillai



28 others



You

PAUL RUSSEL is presenting

Definition

AVIONICS AND INTEGRATED SYSTEMS

- Avionics is the branch of engineering which deals with electronic systems in aircraft.
- In aircraft, electronics is extensively used for automation, control and to enhance safety.
- More electronic aircraft, more integrated.

Click to see more

PAUL RUSSEL

Sahaj Solankiwal

48 others

You

People

All muted Add people Host controls

Search for people

In call

Ravi Velmurugan (You)	Muting host	
TRADCOO-AMALY NADIM		
TRADCOO-SHAGITA PRASAD		
TRADCOO-JEEVA R		
TRADCOO-JEEVANTHON		

EXCEL ENGINEERING COLLEGE
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DEPARTMENT OF AERONAUTICAL ENGINEERING
Participants list and Feedback

Sl. No	Email Address	Name	Roll No.	How was the Session	PO1 - Does this Activity/Course improved your Technical Skill?	PO2 - Does this Activity/Course improved your Problem Solving Skill?	PO3 - Does this training/Course improved your practical Exposure?	PO4 - Have you learnt any modern tools through this activity/training? (yes, No)	PO5 - Does this activity/training useful to improve your professional ethics?	PO6 - Does this activity/training useful to apply for any modern research programs?	PO7 - Have you got any ideas to improve our environmental & social needs?	PO8 - Have you ever felt that your communication skill & leadership skill has been improved through this activity?	PO9 - Does this Activity/training useful to improve learning attitude with zeal?	PO10 - Does this Activity/training useful for you to work in multi-disciplinary team?	PO11 - Does this Activity/training improved your mind to face any changes in your life?	PO12 - Does this activity/training improved your project management?	PSO 1 - core skills	PSO 2 - interdisciplinary skill	PSO 3 - Personality development
1	anuragsajeevan8@gmail.com	ANURAG A	18AE010	5	3	2	3	Yes	3	2	3	3	3	2	3	2	3	3	3
2	vaishnavkannur1029@gmail.com	VAISHNAV V	18AE109	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
3	niyashzraja126@gmail.com	Raja R	730918101071	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
4	ajaiashore96418@gmail.com	Ajai Kishore	19AE004	4	2	3	2	Yes	2	3	3	3	2	3	2	3	3	3	3
5	filesforutsav@gmail.com	Utsav karki	18AE108	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
6	dhakalsubhash2@gmail.com	Subash Dhakal	19AE088	4	2	3	3	Yes	2	3	3	3	2	2	2	3	3	3	3
7	thangeswarank2911@gmail.com	THANGESWARAN K	18AE106	5	3	2	3	Yes	2	2	3	3	3	3	3	3	3	3	3
8	mani636904@gmail.com	MANIKANDAN S	20AE025	5	3	3	3	Yes	3	3	3	3	3	2	1	2	2	1	2
9	arjun030401@gmail.com	Arjun P	18AE012	4	1	2	2	No	2	2	2	2	2	3	2	2	2	2	3
10	mupooja63@gmail.com	P.M.POOJA	19AE063	4	2	2	2	Yes	2	2	2	3	3	3	3	3	3	3	3
11	aeroashir2000@gmail.com	Ashir Azar .A	18AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
12	yogeshgnanavel125@gmail.com	Yogesh G	18AE114	4	3	2	3	Yes	2	3	3	3	2	2	2	3	3	2	3
13	lshanharan70@gmail.com	L.S.Hariharan	18AE034	4	3	2	3	Yes	2	3	3	3	2	2	2	3	3	2	3
14	vivekak0004@gmail.com	VIVEKA . K	19AE104	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
15	devarajbalaraman2001@gmail.com	Devaraj B	18AE023	4	2	2	2	Yes	2	2	2	2	2	2	3	2	2	2	3
16	aaryarajaryan1607@gmail.com	Santosh Prakash	19AE076	4	2	2	2	Yes	2	2	2	2	2	2	3	2	3	2	3
17	asifequbalansari@gmail.com	Asif Equbal Ansari	19AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
18	pmanimuthu2025@gmail.com	Ramesh M	19AE070	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
19	kavya13122001@gmail.com	M.Kavya	19AE037	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
20	asifequbalansari@gmail.com	Asif Equbal Ansari	19AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
21	majithaero@gmail.com	M.AJITH	18AE004	3	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	1
22	kuberanb65@gmail.com	KUBERAN	18AE044	4	2	2	2	Yes	3	2	2	1	1	1	2	2	1	2	1
23	jithinmon316@gmail.com	jithin mon	20AE109	5	3	3	3	Yes	3	3	3	3	2	1	3	3	3	3	3
24	jonamrasaily@gmail.com	Manoj	19AE043	2	1	2	1	No	1	2	2	1	1	1	1	2	2	1	1
25	swethad27201@gmail.com	D. Swetha	19AE093	3	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
26	shyamrahu1737320@gmail.com	Rahulrahavendran M	19AE067	5	2	2	3	Yes	2	3	3	2	3	3	3	3	2	3	2
27	nobyprinc.619@gmail.com	Noby	Prince	3	1	1	1	Yes	3	1	1	1	1	1	1	2	2	3	2
28	bhuvaneshrajavelu@gmail.com	R.Bhuvanesh	20AE009	5	3	3	2	Yes	3	3	2	3	3	3	3	3	3	2	3
29	praveenpravee563@gmail.com	Praveen M	18AE066	4	2	3	3	Yes	2	2	3	3	2	3	3	2	2	2	2
30	vijayasarithi903@gmail.com	Vijayasarithi S	730918101112	4	3	2	3	Yes	2	3	2	3	1	3	1	3	3	3	2
31	shamsaltamash94@gmail.com	SHAMS ALTAMASH ANSARI	19AE080	5	3	3	3	No	2	3	3	2	2	3	3	2	3	2	3
32	magemagesh.735379@gmail.com	Magesh L	18AE046	4	2	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
33	mithunmkaliyath@gmail.com	MITHUN M	19AE048	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
34	milananeesh12@gmail.com	Milan Aneesh	19AE047	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
35	nirmalbenny77@gmail.com	Nirmal Benny	19ae059	5	3	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
36	rajumeernisu@gmail.com	Raju Meer	19AE068	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
37	srinuvasuraonakkala36@gmail.com	NAKKALA SRINIVASARAO	19AE056	4	3	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
38	sopiakesavan6953@gmail.com	K.SOPIYA	18AE098	4	2	2	3	Yes	2	2	2	2	2	2	2	2	2	3	2
39	arujjoes535@gmail.com	ARULKUMAR . S	19AE013	4	2	3	2	No	2	3	3	3	2	2	2	3	3	3	3
40	anithaanitha39976@gmail.com	G Anitha	18AE008	5	3	2	3	Yes	3	3	3	3	3	3	3	3	3	3	3
41	owaisadr03@gmail.com	OWAIS SADR	19AE062	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
42	aravindstevan773@gmail.com	ARAVIND M	19AE012	5	3	2	2	Yes	3	2	3	2	2	3	2	3	2	3	3

43	sikendrakumaryadav411@gmail.com	Sikendra kumar Yadav	18AE095	3	2	2	2	Yes	2	3	2	2	2	2	3	3	2	2
44	gpmores2001@gmail.com	G Monish	19AE053	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
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47	sopiyakosavan9953@gmail.com	K. Sopiya	18AE098	5	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
48	pryaamnu2000@gmail.com	C PriyaDharshini	18AE088	5	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
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53	safrinsaf229@gmail.com	A safrin	18AE082	5	3	3	2	Yes	3	3	3	3	2	2	3	2	3	1
54	anuragsajeesh@gmail.com	ANURAG A	18AE010	5	3	3	2	Yes	2	3	2	3	2	3	3	3	3	3
55	adhiakansura144@gmail.com	Suraj Adhikari	19AE091	5	3	2	2	Yes	3	3	3	3	3	2	3	2	3	3
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58	keerthana-ravi@gmail.com	Keerthana Rathinavel	18AE041	3	2	3	2	Yes	2	3	2	3	3	2	2	3	2	2
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60	anulimes135@gmail.com	ARULKUMAR S	19AE013	4	3	2	2	Yes	3	3	2	3	2	2	3	2	3	3
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63	maithaero@gmail.com	M AJITH	18AE004	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
64	anithaertha39976@gmail.com	G Anitha	18AE008	5	3	3	2	Yes	3	3	3	3	3	2	2	2	2	2
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66	martinroshan07@gmail.com	Roshan E	18AE080	5	2	3	2	Yes	2	3	3	2	3	2	3	2	3	3
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77	ravikannan6715@gmail.com	A Ravi Kannan	18AE077	4	2	2	3	Yes	3	3	2	3	2	3	3	2	3	3
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79	asrooashir2000@gmail.com	Ashir Azar A	18AE014	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3
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89	yogeshgurunaveen12@gmail.com	Yogesh G	18AE114	4	2	2	3	Yes	3	2	2	2	2	3	2	2	2	2
90	tharunoo07praveen2@gmail.com	Praveen Kumar T	18AE065	4	3	3	3	Yes	3	3	3	3	3	2	3	3	3	3
91	velankvelu444@gmail.com	K VELAN	20BM061	4	3	2	3	No	2	3	2	1	2	3	2	3	1	2
92	anbusaeeeth@gmail.com	Ayeethikumar A	18AE003	4	2	2	3	Yes	2	1	3	2	3	2	2	2	3	2
93	ragurath4@gmail.com	Raguraj	18AE070	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3
94	manu220@gmail.com	Ramesh G	20BM045	3	2	1	2	No	2	1	1	2	1	1	2	3	1	2
95	karthi200118@gmail.com	S. Karthi	18AE036	5	2	3	3	Yes	2	2	3	3	2	3	2	2	2	3
96	raushanib78@gmail.com	Raushani bharti	20BM048	3	3	1	1	No	1	2	2	1	1	2	2	1	3	2
97	sahajbabbarwal12345@gmail.com	Sahaj Babbarwal	20AE042	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
98	mithunmukathiyath@gmail.com	MITHUN M	18AE048	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3
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100	adestharunumar@gmail.com	Adesh A	18AE001	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3
101	farooquef80@gmail.com	Muhammed Farooque K	18AE055	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2
102	sanjayajay1607@gmail.com	Sankosh Prakash	18AE076	3	2	2	3	Yes	3	2	2	2	2	2	2	2	2	2





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Department of Aeronautical Engineering

ARHAKRZ Students Association & ISTE student's chapter
Organizing

Guest Lecture on Scope and opportunity in Indian aerospace sector

02.04.2022 Saturday @ 10.30 am



Yogesh Ramaswamy
Project Manager
Calidus Land Systems
Abu Dhabi, UAE

Highlights :
Scope of Aeronautical Engineers

Major Indian Aerospace Sectors and Job Opportunities

Prof.S.Balasundaram

Prof.Arun S Pillai

Program Coordinators

Dr.S.P.Venkatesan

Head of the Department
Aeronautical Engineering

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meet.google.com/qqj-khmd-ruh





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KOMARAPALAYAM – 637303

DEPARTMENT OF AERONAUTICAL ENGINEERING

EEC/Aero/Association activity/2021-22/12

Date: 31.03.2022

Submitted to Principal

Respected Sir,

Sub: Permission to conduct a **Guest Lecture on Scope and opportunity in Indian aerospace sector on 2nd April 2022.** – reg.,

Our Department of Aeronautical Engineering ARHAKRZ association wishes to conduct a **Guest Lecture on Scope and opportunity in Indian aerospace sector on 2nd April 2022** through Google MEET. This will enhance and impart great knowledge to Faculty members and Engineering students. Permission may please be accorded to conduct the program.

Thanking You,


Activity Coordinator


HOD/Aero

Copy to

1. IQAC
2. Website Coordinator
3. Department activity file



Yogesh Ramaswamy

Seasoned Mechanical Engineer & Techno-Manager, with 18 years cumulative experience across the automotive & aerospace domains, covering Vehicle Integration & Component Design, Project/ Program Management, Sub system Design Integration for Commercial Vehicles, Civil Aero engines along with Earthmover & Off Road equipment wheel rims



Qualifications :

Graduate in Mechanical Engg (2001), Project Management Professional-(PMP) certified (PMI , USA) (Nov 2015)

Masters in Engg Management (2012) –BITS, Pilani

Work Experience :

July 2018 onwards : Delivery Head - Automotive & Aerospace -DQMS Engineering Private Limited :

- Currently leading a team of 25 project engineers towards development of a specialised Ground mobility / Border patrol platform (Ground vehicle+Unmanned Aerial Vehicle) in collaboration with NTTF, Bangalore and other universities. In addition, Technical lead for an Electric Commuter bike development project for a domestic client
- Handling overall vehicle architecture design & review, Budgeting & Resource management, Program management, NTTF & other university liaison, Product design systems development, Requirements management.
- Also handling other minor projects for domestic & Middle east OEM clients in parallel to the above

2016-2018: Principal Subsystems Design Integration Engineer – Fans & Compressors (Civil aero engines)

Rolls – Royce India Pvt Ltd (Aerospace) - Worked on the Trent XWB-84 Enhanced Performance engine program for the Airbus A350-800

2007 – 2016 : Ashok Leyland Ltd, India (Commercial vehicles – Trucks) – Senior manager – Product Development

- Vehicle integration (New truck platform programs)
- Chassis aggregates sub systems design (Frames, fuel tanks, Bracket assemblies, carrier assemblies)
- Program Management – PD core team member (PD- SPOC) for N-truck platform

CAD : CATIA V5, PLM : Enovia

2005-2007 : Wheels India Ltd, India (Earthmover Wheel rims product design / development) – Assistant manager – R & D

- New product design for NPI programs of Caterpillar, Komatsu, HHI, JCB, etc.- for Dumpers, Wheel loaders, Backhoe loaders, etc. including CAE Structural analysis using ANSYS
- Continuous Improvement programs for in -production products
- Customer liaison SPOC for NPI and Field issues

CAD : IDEAS, UG-NX

2003-2005 : Bharat Forge Ltd, India (Automotive Forgings) – Engineer, CDFD- Engg

- CAD / CAM development for Crankshafts, Axle beams, camshafts, axle arms – for NPI programs of Ford, Toyota, Volvo

CAD / CAM : UG-NX, Pro-E

2001-2003 : Two SME's - Engineer : handling Production & Quality Control – supplying components to auto OEM's

Native : Chennai, Tamil Nadu, Based in Bangalore; Personal details : Married, Children : Daughter (3 years old)

Languages known : English, Tamil, Hindi





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DEPARTMENT OF AERONAUTICAL ENGINEERING

PROGRAMME REPORT

Guest Lecture on Scope and opportunity in Indian aerospace sector

DATE : 2nd April 2022
VENUE : Online (Google Meet: <https://meet.google.com/qjq-khmd-ruh>)
NO. OF PARTICIPANTS : 96
CHIEF GUEST : Yogesh Ramaswamy
 Project manager
 Calidus land systems
 Abu Dhabi, UAE.

The program was arranged by the Department of Aeronautical Engineering ARHAKRZ association. Dr.K.Bommanna Raja Principal presided over the function, Dr.S.P.Venkatesan HOD /Aeronautical welcomed the gathering and along with all the faculties and students of Aeronautical Engineering Department. The program was coordinated by Arun S Pillai, Assistant Professor / Aeronautical. Around 96 students participated in the program. Chief Guest Yogesh Ramaswamy delivered about introduction of corrective maintenance, major subroles, standard terminologies in the aerospace defense industry, current aviation scenario, job opportunities in indian aerospace industry, aero engine subsystems integration and project management, He has detailed the engine family used on Airbus airplanes. Also he shared his experience to the participants in the interactive session. The participants learned about the same and clarified their doubts.


Activity coordinator



Yogesh Ramaswamy is presenting

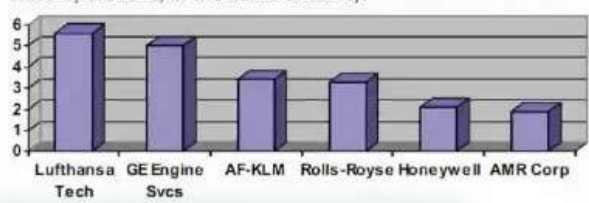
Detailed introduction into few major sub roles

MRO's :

2. Corrective maintenance, where equipment is maintained after break down. This maintenance is often most expensive because worn equipment can damage other parts and cause multiple damage.

Necessity of MRO in the Airline Industry

Airlines are required to spend 10 man hours for ground maintenance of an Aircraft for each flying hour. The time frame for maintenance procedure is based on combination of the numbers of hours the aircraft flies, the number of take off and landings (referred to as cycles), plus the age of the aircraft. With such labour intensive nature of MRO, it is not surprising that most of the leading MRO companies, aircraft engine OEM's as well as almost half of the US airlines has outsourced heavy maintenance work. Yet, many airlines continue to subsidize their in house MRO operations, in the name of safety.



8055 NAVAJOTH K P has left the meeting



Maaz Ahmed



65 others



You

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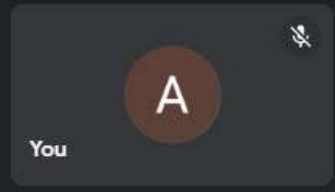
Meeting controls: Microphone, Video, Chat, Hand, Share, More, End call.

Yogesh Ramaswamy is presenting

Standard terminologies in the aerospace / defence industry

- MRO – Maintenance , Repair & Operations
- ILS – Integrated Logistics Support
- ATP – Acceptance Test Procedures
- ATF – Aviation Turbine Fuel
- ToT – Transfer of Technology
- LCC – Life Cycle Cost
- LCM – Life Cycle Management
- LORA – Level Of Repair Analysis
- LRU – Line Replaceable Unit
- LLI - Long Lead Item
- C4I - Command, Control, Communications, Computers, and Intelligence
- C4ISR - Command, Control, Communications, Computers, Intelligence, Surveillance, & Reconnaissance
- DTC - Design to Cost
- DT&E - Developmental Test and Evaluation
- FAA – Federal Aviation Authority
- DGCA – Directorate General of Civil Aviation
- FMECA -Failure Modes and Effects Criticality Analysis

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Yogesh Ramaswamy is presenting

Current aviation scenario – Sole bright spot- Defence Aerospace

In this rather grim outlook for the next 2-3 years , the sole silver lining is the defence aerospace sector both in India & abroad. *The defence industry sector is currently at a stage similar to that of the automotive domain in the mid -1990's .*

The main reasons being :

- Most defence development programs are **budgetary funded** for full duration of the program once started
- Most of these programs have **long gestation periods** with lengthy testing programs which can make the full duration of the program anywhere between **7 to 10 years with potential upgrade programs and usually not subject to the vagaries of the commercial space.**
- **Geo-politics** : Given the recent ongoing standoff at the LAC and possibility of two-front scenario , the need to push for modernisation has received an urgent push from the Govt .
- **Offset & ToT requirements** : Since 2010 , the defence **procurement policy** in India has included minimum of 30% offset (sourcing / outsource work)from India for any order beyond \$300 million and 50% offset for procurements larger than \$5 billion. This is being to simulate the nascent growth of MSME's and the military – industrial eco-system in India – in turn providing a sizeable number of employment opportunities and creating a skilled workforce resource base. Some of these defence deals also require Transfer of technology to Indian partner companies



Maaz Ahmed



59 others



You

10:58 AM | qqj-khmd-ruh



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Participants list and Feedback

DEPARTMENT OF AERONAUTICAL ENGINEERING																			
Participants list and Feedback																			
Sl.no	Email	Name	Roll No.	How was the Session	PO1 - Does this Activity/Course improved your Technical Skill?	PO2 - Does this Activity/Course improved your Problem Solving Skill?	PO3 - Does this training/Course improved your practical Exposure?	PO4 - Have you learnt any modern tools through this activity/training? (yes,No)	PO5 - Does this activity/training useful to improve your professional ethics?	PO6 - Does this activity/training useful to apply for any modern research programs?	PO7 - Have you got any ideas to improve our environmental & social needs?	PO8 - Have you ever felt that your communication skill & leadership skill has been improved through this activity/training?	PO9 - Does this Activity/training useful to improve learning attitude with zeal?	PO10 - Does this Activity/training useful for you to work in multi-disciplinary team?	PO11 - Does this Activity/training improved your mind to face any changes in your life?	PO12 - Does this activity/training improved your project management?	PSO 1- core skills	PSO 2- interdisciplinary skill	PSO 3- Personal development
1	dhakalsubhash2@gmail.com	Subash Dhakal	19AE088	4	3	2		No	2	3	2	2	3	3	2	3	1	2	2
2	mahmooderf333@gmail.com	Md Tarique Mahmood	19AE045	5	3	3	2	Yes	3	3	2	3	3	3	3	3	3	3	3
3	revirajpandey28@gmail.com	Raviraj Pandey	19AE073	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
4	jithinmon316@gmail.com	Jithin mon	20LAE109	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
5	aaryarajaryan1607@gmail.com	Santosh Prakash	19AE076	3	2	2	1	No	2	2	1	1	1	2	3	2	3	3	3
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7	ionamrasaily@gmail.com	Manoj Rasaily	19AE043	3	2	1	2	No	2	1	1	2	1	2	2	2	2	2	2
8	vivekak0004@gmail.com	Viveka K	19AE104	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
9	mani636904@gmail.com	MANIKANDAN S	20AE025	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
10	aerodajengrkishore@gmail.com	Ajaikishore	19AE004	5	3	2	3	Yes	3	3	3	3	3	3	3	3	3	3	3
11	owaisadr03@gmail.com	Owais sadr	19AE062	5	2	2	2	Yes	3	2	3	2	2	3	3	3	3	3	3
12	iyappenkdvj007@gmail.com	R.IYAPPAN	19AE027	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
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14	aruljpes585@gmail.com	S. ARULKUMAR	19AE013	4	3	2	2	Yes	3	3	3	3	3	3	3	3	3	3	3
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17	karthi2001108@gmail.com	Karthi S	19AE036	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
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20	milananeesh12@gmail.com	MILAN ANEESH	19AE047	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
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24	skysem58@gmail.com	SAMEER ANSARI	18AE084	5	3	2	3	Yes	3	3	3	2	3	2	2	3	3	3	3
25	jaga7146@gmail.com	Jagadeesh J	20AE017	5	3	2	3	Yes	2	2	2	2	2	3	2	3	3	3	3
26	vivekaserath903@gmail.com	VIJAYASARATHI S	18AE112	5	3	3	3	Yes	3	2	3	3	3	3	3	3	3	3	3
27	owaisadr03@gmail.com	OWAIS SADR	19AE062	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
28	aerodashur2000@gmail.com	Ashir Azar A	18AE014	5	3	3	3	Yes	3	3	2	2	3	2	2	3	3	3	3
29	muthus95085@gmail.com	Muthukumar	20AE030	4	2	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
30	ferooquef80@gmail.com	Muhammed Farooque K	19AE055	4	2	2	2	Yes	3	3	2	2	2	2	3	3	3	3	3
31	karthikeyansrinivasan22111@gmail.com	Karthikeyan s	20AE018	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
32	pretapsingh_4345@gmail.com	Ram pretap mahato	19AE069	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
33	ganapowarib95@gmail.com	Somasundaram R	19AE085	4	2	3	2	Yes	3	2	2	2	3	2	1	3	2	2	3
34	bhanwarbasha966581622@gmail.com	B K ANWAR BASHA	19AE011	5	3	3	3	Yes	2	2	2	1	2	3	3	1	3	3	3
35	nirmalbenry77@gmail.com	Nirmal Benny	19AE059	4	2	2	2	Yes	2	2	3	2	3	3	3	3	3	3	3
36	muthukumar1@gmail.com	D MUTHUKUMAR	20AE030	2	2	3	3	Yes	3	2	2	2	2	2	2	2	2	2	2
37	navyothp162@gmail.com	Navyoth kp	18AE055	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
38	koushikshee9874@gmail.com	Koushik Shee	19AE038	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
39	shahadeb1952@gmail.com	Sh Ahad Ali	19AE084	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
40	bhuvaneshsajeelu@gmail.com	R.Bhuvanesh	20AE009	5	3	2	3	Yes	2	2	2	3	3	3	3	3	3	3	3
41	meeriraju7074@gmail.com	Raju Meer	19AE068	5	3	3	3	Yes	3	3	2	3	3	3	3	3	3	3	3
42	uharetuhgth2001@gmail.com	J.K.Bharathi	21LAE060	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
43	bijoyguchhaier567@gmail.com	Bijoy Krishna Guchhait	19AE016	3	2	2	2	Yes	2	3	3	3	3	3	3	3	3	3	3
44	srinivasasankkate36@gmail.com	Nakkala Srinivasarao	19AE056	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3

45	kgajadher@gmail.com	GAJADHER KUMAR SAHANI	20AE012	5	2	3	3	Yes	3	3	2	2	3	3	2	2	3	3	3
46	mousam.yadav@gmail.com	Mousam Yadav	20AE051	4	2	2	2	Yes	2	2	3	3	2	2	2	2	3	3	3
47	seha.sabharwal1234@gmail.com	Seha Sabharwal	20AE042	4	2	2	2	Yes	2	2	3	2	2	3	3	2	3	3	3
48	mohit0911@gmail.com	Mohit Katarwal	18AE067	4	3	2	3	Yes	3	2	3	3	3	3	3	2	2	2	2
49	adharbans1844@gmail.com	Surbh Adhikari	18AE091	3	2	2	2	No	2	2	2	2	2	2	2	2	2	2	2
50	martina4554@gmail.com	Martina Y	18AE048	5	3	3	3	Yes	3	3	3	2	2	2	2	2	2	2	2
51	arevins2007@gmail.com	AREVIND M	18AE012	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
52	adisharunkumar@gmail.com	Adish A	18AE001	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
53	tharun0803@gmail.com	L THARUN KUMAR	20AE054	5	2	3	3	No	2	3	1	3	2	3	3	2	3	3	3
54	tharun0803@gmail.com	L THARUN KUMAR	20AE054	5	2	3	3	No	2	3	1	3	2	3	3	2	3	3	3
55	nithumithra1234@gmail.com	J.A Mithra	22AE054	4	3	2	3	Yes	3	2	3	2	3	3	3	3	3	3	3
56	mohammedyousuf2272@gmail.com	Mohammed Yousuf	20AE111	1	3	3	3	Yes	2	3	2	3	1	2	3	3	2	1	3
57	megamagadh735375@gmail.com	Magesh L	18AE048	4	3	2	3	Yes	2	2	3	3	3	2	3	3	3	3	3
58	thiruvaneethavelu@gmail.com	P. Pruvaneeth	201101005	5	3	2	3	Yes	3	2	3	3	3	3	3	3	3	3	3
59	raheem0333@gmail.com	PEREM KUMAR B	18AE067	4	2	1	2	No	2	3	2	3	2	2	3	3	3	3	3
60	amaryanaraj@gmail.com	Amir Aryan	20AE005	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
61	vashu2001@gmail.com	Sethuraman	18AE060	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
62	manoj03034@gmail.com	MARIN KARAN S	20AE005	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
63	marin000han17@gmail.com	Roghan	18AE080	5	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
64	aruthamud789@gmail.com	Arutha m	730918101-006	4	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	2
65	raheemkumarhan70@gmail.com	Raheem Kumar Shah	18AE071	4	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	2
66	martina4554@gmail.com	Martina Y	18AE048	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
67	yogeshchary953@gmail.com	A YOGESH	20AE054	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
68	martina4554@gmail.com	Martina Y	18AE048	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
69	farooque00@gmail.com	Muhammed Farooque K	18AE055	5	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	2
70	navkarnar0715@gmail.com	Nav karnar A	18AE071	4	3	2	3	Yes	2	3	2	3	1	3	3	2	2	2	2
71	megamagadh735375@gmail.com	Magesh L	18AE048	5	3	2	3	Yes	2	3	2	3	1	3	3	2	2	2	2
72	thiruvaneethavelu@gmail.com	Praveen Kumar T	18AE060	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
73	yash11012001@gmail.com	Yash B	18AE111	5	2	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
74	aruthamud789@gmail.com	A Arutha	18AE068	4	3	2	3	Yes	2	2	3	1	2	3	3	3	3	3	3
75	banglaj1@gmail.com	M Banglajpend	18AE085	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
76	vashisthkanur102@gmail.com	VAISHNAV V	18AE106	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
77	anurag0000@gmail.com	ANURAG A	18AE071	4	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
78	arosehr2000@gmail.com	Ashu Aror A	18AE074	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
79	mathurao@gmail.com	M A RITH	18AE074	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
80	devansh0000@gmail.com	Devansh B	18AE025	4	3	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
81	adisharunkumar@gmail.com	Adish A	18AE001	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
82	dispatandpat@gmail.com	Sudh Dhatke	18AE085	5	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
83	evans240@gmail.com	Avneet P	18AE075	4	2	2	2	Yes	2	2	2	2	2	2	2	2	2	2	2
84	rajumathur@gmail.com	Raj. Meer	18AE088	5	3	2	2	Yes	2	3	2	2	3	3	2	3	2	2	2
85	rajuraj04@gmail.com	Rajuraj	730918101-075	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
86	banglaj1@gmail.com	K. THANGI SWARAN	18AE106	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
87	vijaykumar000@gmail.com	Vijaykumar S	18AE112	5	3	3	2	Yes	3	2	3	2	3	3	3	3	3	3	3
88	meyyapras116@gmail.com	MEYVAPRAS M	18AE085	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
89	mohit0911@gmail.com	SANTHOSH P	18AE088	4	3	3	2	Yes	2	3	3	3	3	3	3	3	3	3	3
90	fatima0000@gmail.com	FE BIN GEO WILSON	18AE028	4	3	3	1	No	2	2	3	2	2	2	2	2	2	2	2
91	nithumithra1234@gmail.com	NITHUN M	18AE048	5	3	3	3	Yes	3	3	3	3	3	3	3	3	3	3	3
92	mohit0911@gmail.com	MILAN ANEESH	18AE047	5	2	2	3	Yes	3	3	3	3	3	3	3	3	3	3	3
93	prasad0000@gmail.com	C. Prasadharshan	18AE088	5	2	3	2	Yes	3	2	3	2	3	3	3	3	3	3	3
94	prasad0000@gmail.com	K. Jagade	18AE088	4	3	2	2	Yes	3	2	3	2	2	3	3	3	3	3	3
95	subash0000@gmail.com	Subash B	18AE103	4	3	2	3	Yes	2	3	2	2	2	2	2	2	2	2	2
96	seha.sabharwal1234@gmail.com	Seha Sabharwal	20AE042	5	2	2	2	Yes	3	2	2	2	2	2	2	2	2	2	2



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