



IE (I) STUDENT CHAPTER



In association with

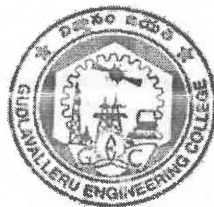
MECHANICAL ENGINEERING ASSOCIATION

Is Organising

**Guest Lecture on Maintenance, Repair
Overhaul of Aero Engines**

on

29th December 2017, 01.30 PM



**Department of Mechanical Engineering
Gudlavalleru Engineering College**
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakindad)
**Seshadri Rao Knowledge Village
GUDLAVALLERU - 521 356
Krishna Dist. A.P.**

Programme Schedule

- ⇒ Welcoming Guests
- ⇒ Introduction to Speaker
- ⇒ Lecture on Maintenance, Repair
Overhaul of Aero Engines
- ⇒ Vote of Thanks

Guest Speaker

Sri. T. Srinivas Kiran

Dy. Manager (MRO Methods), HAL, Bangalore

Coordinators

Sri B.V.S. Raghu Vamsi. *Asst. Prof,*
Sri.R. Jithendra Kumar. *Asst. Prof,*

Venue

ME Seminar Hall
(N - 216)

GUDLAVALLERU ENGINEERING COLLEGE
Seshadri Rao Knowledge Village, GUDLAVALLERU

Proposal to Organize SDP

Date: 20th December 2017

From
The HoD
Department of Mechanical Engineering
Gudlavalleru Engineering College,
GUDLAVALLERU

To
The Principal
Gudlavalleru Engineering College,
GUDLAVALLERU

ME
Letter No: GEC/SDP/2017-2018/

Program : SDP
Event : Guest Lecture
Name of the Event : Maintenance Repair Overhaul of Aero Engines
No. of Days : 01
Duration : Three hours (1:30 PM to 4:30 PM), 29/12/2017
(Dates)
Targeted Audience : Students
If Students
Year : III B.Tech
Expected
No. of Participants :

| External | Internal |
|----------|----------|
| Nil | 211 |

Co-ordinator(s) : 02
Name : Sri. B.V.S.Raghu Vamsi Sri. R. Jithendra Kumar
Designation : Sr.Gr.Assistant Professor Assistant Professor
Mobile No : 9492508145 9515312024
Associative Organization if any : Mechanical Engineering Association
Resource person(s) : 01

| Sl. No | Name | Designation | Organization |
|--------|-----------------------|-----------------------------|----------------|
| 1 | Sri.Srinivasa Kiran T | Dy.Manager (MRO Methods) | HAL- Bangalore |

Brief profile of resource person (if available enclose.)

Objective(S) of the program : To impart the fundamentals of Gas Turbines, Technical aspects as well as Supply Chain Management of Maintenance Repair Overhaul (MRO) of Aero Engines.

Expected outcome : Students should be able to know the fundamentals of Gas Turbines, Technical aspects (including advanced manufacturing methods, repair methods) as well as Supply Chain Management of Maintenance Repair Overhaul (MRO) of Aero Engines.

Approximate Expected Expenditure Statement

| | | Rs. |
|---|----------------------------------|--------------------------|
| a | Honorarium per person/ day/ hour | 6000.00 |
| b | Hospitality for Resource persons | 500.00 |
| c | TA and Local Convenience | 3000.00 |
| d | Banners | 1000.00 |
| e | Certificates | |
| f | Lunch / Dinner for Participants | 5000.00 |
| g | Snacks for Participants | 1000.00 from Association |
| h | Scribbling pad and pen etc | |
| i | Guest Memento | |
| j | Miscellaneous if any | 500.00 |
| | Total | Rs. 12000.00 |

Amount to be collected from participants :

No : 211 @ Rs. 0/ participant Rs. 0

Amount sponsored by others if any (Mechanical Engineering Association) Rs. 1500

Budget Sanctioned by the college under FDP/SDP : Rs 2,00,000

Budget Spent FDP/SDP (till today) : Rs 55,816

Balance amount available : Rs 1,44,184

Amount requested from the college to meet the expenditure: Rs 10500.00 A-(B+C)

Advance amount Requested to meet the initial expenditure : Rs 10500.00

Kit/ Any other Material given by the Associative Organization : No

Recommendations of the HoD

May be considered for organizing the workshop / guest lecture

Signature of the HoD

M. K. S. S. S.

Recommendations of the Dean

20/11/12

Submitted to the principal for consideration

Signature of the Dean

[Signature]

Recommendations of the Principal

Principal Signature

[Signature]

[Signature]

I BVS Raghu Vamsi Co-ordinator of the program have received an amount of
Rs. 10,500 (in words ^{Ten thousand} ~~five hundred~~ _{only}) from principal's office as an advance amount to
meet the Initial expenditure.

B. Raghu Vamsi
Signature of Co-ordinator

BVS Raghu Vamsi
SBI Gudlavalluru.
A/C no. 30407657359
IFSC Code: SBIN0001461

6

Gudlalleru Engineering College
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, GUDLAVALLERU
Department of Mechanical Engineering

Date: 28-12-2017.

CIRCULAR

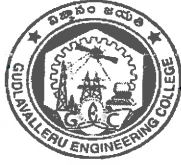
A Guest lecture on “**Maintenance, Repair and Overhauling of Aero-Engines**” by Sri **T. Srinivasa Kiran**, Dy. Manager (MRO-Methods), Aero Engine Division, HAL-Bangalore is arranged on 29-12-2017 for III B.Tech Mechanical Engineering students. All the students are informed to attend Programme.

Venue: A/C Seminar Hall (N-216)

Time: 01:30 PM

H.M.E.
H.M.E.

Copy to: Class rooms/Notice boards



GUDLAVALLERU ENGINEERING COLLEGE
 Seshadri Rao Knowledge Village, Gudlavalluru
Department Of Mechanical Engineering

Date: 29.12.2017

CIRCULAR

Faculty members are cordially invited to attend Guest Lecture on “Maintenance, Repair and Overhauling of Aero Engines” on 29.12.2017 at 9.30 AM in Mechanical Engineering Department A/C Seminar Hall (N-216).

H.M.E
 H.M.E

| Dr. PNR | Dr. PRB | Dr. AJB | Dr. BKK | Dr.KSS | Dr.MRCHS | KCHKK | DKP |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | | | | <i>me</i> | | |
| BVSR | JARB | PTM | TSK | LR | JPK | PNSS | BRN |
| <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| TNR | BA | SS | PM | MKT | JSS | YKK | MKP |
| <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| DT | GKK | ASB | RJK | RR | VMS | SKY | JCS |
| <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| SBKR | KB | IMA | KKS | NPD | AR | DMK | NA |
| <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| VJKS | KT | | | | | | |
| <i>[Signature]</i> | <i>[Signature]</i> | | | | | | |

GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, GUDLAVALLERU
Department of Mechanical Engineering

Date: 28-12-2017.

CIRCULAR

All the faculty are here by informed that MEA arranged a guest lecture on “Maintenance, Repair and Overhauling of Aero-Engines” by Sri T. Srinivasa Kiran, Dy. Manager (MRO-Methods), Aero Engine Division, HAL-Bangalore on 29-12-2017 A.N. for III B.Tech Mechanical Engineering students.

Venue: A/C Seminar Hall (N-216)

Time: 01:30 PM

T. Srinivasa Kiran
H.M.E.

| | | | | | | | |
|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Dr. PNR | Dr. PRB | Dr. AJB | Dr. BKK | Dr.KSS | Dr. MRCHS | KCHKK | DKP |
| | | <i>[Signature]</i> | | | | <i>[Signature]</i> | <i>[Signature]</i> |
| BVSR | PTM | TSK | LR | JPK | PNSS | BRN | TNR |
| <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | | <i>[Signature]</i> |
| BA | SS | PM | MKT | JSS | YKK | MKP | DT |
| | <i>[Signature]</i> | | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | | |
| GKK | ASB | RJK | RR | VMS | SKY | JCS | SBKR |
| <i>[Signature]</i> | | <i>[Signature]</i> | | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | |
| KB | IMA | KKS | NPD | AR | DMK | VJKS | NA |
| <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| KT | | | | | | | |
| <i>[Signature]</i> | | | | | | | |

Srinivasakiran Tumuluri

Since Mar`06 Hindustan Aeronautics Limited (HAL)-Aero-Engine Division, Bangalore and currently designated as
"Dy.Manager (MRO-Methods)"

Knowledge Areas:

- Aircraft / Helicopter & Systems – Functioning.,
- Aero engines & their working principles.
- MRO – Aero Engines.
 - Several cleaning Processes
 - NDT methods
 - Repair Schemes..
 - Platings / Coatings used during Repair & Overhaul of Aero Engine components.
- SCM – Aero Engines.

Technical Paper:

"Application of Direct Metal Deposition Process for Failure Prevention of Oil Pump Gear Shaft in an Aero Engine."

Published in the *International Journal* "Failure Analysis and Prevention".

Qualification:

MTech (Aerospace-Material & Maintenance Management) For working professionals,

JAIN University-Bangalore -- **Currently Pursuing** (Only Project submission pending)

MBA (SCM) (Online course) (Ulyanovsk State University , Russia)

B.E (Mech) (Andhra University)

Srinivasakiran Tumuluri
Dy.Manager (MRO-Methods)
Aero Engine Division
HAL-Bangalore

Gudlalleru Engineering College

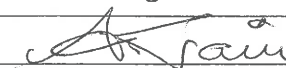


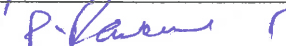
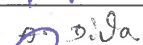
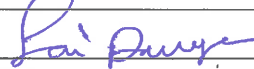
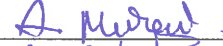


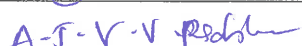




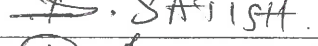

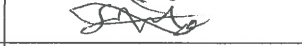




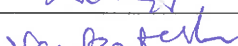
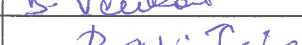
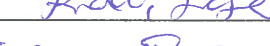


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Seshadri Rao Knowledge Village, GUDLAVALLERU

Department of Mechanical Engineering

Guest lecture on "Maintenance, Repair and Overhauling of Aero Engines"(29-Dec-2017)

IV B.Tech

| S.No. | Roll No | Name of the Student | Signature |
|-------|------------|---|---|
| 1 | 14481A0301 | ABDUL JANI |  |
| 2 | 14481A0302 | ABDUL SOHAIL |  |
| 3 | 14481A0303 | PAVAN KUMAR |  |
| 4 | 14481A0304 | ALLU SAI KIREETI |  |
| 5 | 14481A0305 | ALURI SAI DIVYA |  |
| 6 | 14481A0306 | AMARAPU GNANA VIKAS |  |
| 7 | 14481A0307 | ANGADALA SIVA NAGA MALLESWARA RAO |  |
| 8 | 14481A0308 | APPIKONDA MURALI |  |
| 9 | 14481A0309 | ARAVA PITAR BABU |  |
| 10 | 14481A0310 | AREPALLI GANESH |  |
| 11 | 14481A0311 | ATHUMURI JISHVANTH VENKATA VINAY PRABHU |  |
| 12 | 14481A0312 | AVVARU UMA VAMSI KRISHNA |  |
| 13 | 14481A0313 | BACHU LAKSHMI GANESH GUPTHA |  |
| 14 | 14481A0314 | BALIGA SRIKANTH |  |
| 15 | 14481A0315 | BANALA SATISH |  |
| 16 | 14481A0316 | BANDARU ANUDEEP |  |
| 17 | 14481A0317 | BANDARU SANTHAN |  |
| 18 | 14481A0318 | BATTINA ANKA VENKATA KISHORE |  |
| 19 | 14481A0319 | BEERAM GNANENDRA REDDY |  |
| 20 | 14481A0320 | BOBBA MURALI KRISHNA |  |
| 21 | 14481A0322 | BODDU KUMAR ROHIT |  |
| 22 | 14481A0324 | BOYINA VENKATESH |  |
| 23 | 14481A0325 | CHALAPAKA RAVI TEJA |  |
| 24 | 14481A0326 | CHANAMPUDI DIVYA TEJA |  |
| 25 | 14481A0327 | CHANDANA DINIL VENKATA KUMAR |  |
| 26 | 14481A0328 | CHAVA SRI KALYAN |  |
| 27 | 14481A0330 | CHIDARABOINA ROHITH YADAV |  |

| | | | |
|----|------------|--------------------------------------|-----------------|
| 28 | 14481A0331 | CHIGILPALLI VINOD KUMAR | Vinod Kumar. |
| 29 | 14481A0332 | CHIMATABOYINA VENKATA RAO | Venkata |
| 30 | 14481A0333 | CHIMIRALA NITHISHA | Nithisha |
| 31 | 14481A0334 | CHINTHA RAMA CHAND | C-Rama Chand |
| 32 | 14481A0335 | CHITTURI SAI KUMAR | C-Saikumar |
| 33 | 14481A0336 | DALIPARTHI REVANTH | D-Revant |
| 34 | 14481A0337 | DANDIBHOTLA V N S S KARTIKEYA | Kartikeya |
| 35 | 14481A0338 | DASARI SYAMKUMAR | Syam Kumar. |
| 36 | 14481A0339 | DAVULURI SIVA SURENDRA | Suresh |
| 37 | 14481A0340 | DEVALLA AMARNADH | Amarnadh |
| 38 | 14481A0341 | DEVARAKONDA VENKATESH | Venkatesh |
| 39 | 14481A0342 | DHAL SATYA BRATH | Satyabrath |
| 40 | 14481A0343 | DHARAVATHU SAIKUMAR | D. Saikumar |
| 41 | 14481A0344 | DHARAVATTU GOPI | D-Gopi |
| 42 | 14481A0345 | DHOMMETI BALA MANIKANTA SAI SRINIVAS | Bala Manikanta |
| 43 | 14481A0346 | DOKKU SRIKANTH | D-Srikanth |
| 44 | 14481A0347 | DONDAPATI CHRISTY SUNIL | Christy Sunil |
| 45 | 14481A0348 | DRONADULA MANOHAR RAO | Manohar |
| 46 | 14481A0349 | GADI SATHI BABU | Sathi Babu |
| 47 | 14481A0350 | GANAPABATHULA NAGABABU | Naga Babu |
| 48 | 14481A0351 | GANGULA JAYACHANDRA | Jayachandra |
| 49 | 14481A0352 | GARA VENU BABU | Venu Babu |
| 50 | 14481A0353 | GAVIREDDY KIRAN KUMAR | Kiran Kumar |
| 51 | 14481A0354 | GERA JOSEPH VIJAY SAMSON | Vijay |
| 52 | 14481A0355 | GOLI NAGA KIRAN | J. Naga Kiran |
| 53 | 14481A0356 | GOLLA VEERABRAHMAIAH | Veera Brahmaiah |
| 54 | 14481A0357 | GOLLAPATI ROHITH SHEKHAR | Rohith |
| 55 | 14481A0358 | GORLA GEETHA GNANA KUMAR | Geetha |
| 56 | 14481A0359 | GUDAPATI SUBHAKAR | Subhakar |
| 57 | 14481A0360 | GUMPULA PRABHU KUMAR | Prabhu Kumar |
| 58 | 15485A0301 | VIKRUTHI BALA KOTESWARA RAO | Koteswara Rao |
| 59 | 15485A0302 | GOVADA KALYAN | G. Kalyan |
| 60 | 15485A0303 | KORAPATI PRASANTH | K. Prasanth |
| 61 | 15485A0304 | KALLEPALLI RAMYA | Ramya |

| | | | |
|----|------------|--|--|
| 62 | 15485A0305 | BALASANI SHALEM | B. Shalem |
| 63 | 15485A0306 | CHANDALURI VASANTA KIRAN | Chandaluri Kiran |
| 64 | 15485A0307 | KURAPATI SOANY | Kurapati Soany |
| 65 | 15485A0308 | KURMA GOVARDHANA SIVA LAKSHMI KANTH | Kurma Govardhana Siva Lakshmi Kanth |
| 66 | 15485A0309 | KAKULLA SUDHEER | Kakulla Sudheer |
| 67 | 15485A0310 | BALE SATISH | Bale Satish |
| 68 | 15485A0311 | NAGULAPATI SIRISHA | Nagulapati Sirisha |
| 69 | 15485A0312 | BYREDDY VENKATA SAI DURGA RAO | Byreddy Venkata Sai Durga Rao |
| 70 | 14481A0361 | GANESANA VENKATA RAMANA | Ganesana Venkata Ramana |
| 71 | 14481A0363 | GUNTAKA SAI KRISHNA REDDY | Guntaka Sai Krishna Reddy |
| 72 | 14481A0364 | GUNTREDDI JAI DURGA VARA PRASAD | Guntreddi Jai Durga Vara Prasad |
| 73 | 14481A0365 | GUTHULA SAI CHAND | Guthula Sai Chand |
| 74 | 14481A0366 | JAGUPILLA GNANESH | Jagupilla Gnanesh |
| 75 | 14481A0368 | KADALI HARSHAVARDHAN | Kadali Harshavardhan |
| 76 | 14481A0369 | KAKANI VENU | Kakani Venu |
| 77 | 14481A0370 | KALAPALA NAVEEN BABU | Kalapala Naveen Babu |
| 78 | 14481A0371 | KANAJAM PAVAN KALYAN | Kanajam Pavan Kalyan |
| 79 | 14481A0372 | KANAMARLAPUDI NIKHIL KUMAR | Kanamarlapudi Nikhil Kumar |
| 80 | 14481A0373 | KANDUKURI CHAITANYA KUMAR | Kandukuri Chaitanya Kumar |
| 81 | 14481A0374 | KANVAPURI SAI KRISHNA | Kanvapuri Sai Krishna |
| 82 | 14481A0375 | KARRA NAVEEN BABU | Karra Naveen Babu |
| 83 | 14481A0376 | KASTURI TEJASRI | Kasturi Tejasri |
| 84 | 14481A0377 | KATRAGADDA VASU SAI RAMA KRISHNA | Katragadda Vasu Sai Rama Krishna |
| 85 | 14481A0378 | KATTA DEVAKANTH | Katta Devakanth |
| 86 | 14481A0379 | KHATRAVAT BALARAM NAIK | Khatravat Balaram Naik |
| 87 | 14481A0380 | KODALI YOGANAND | Kodali Yoganand |
| 88 | 14481A0381 | KOLUSU NAGA BABU | Kolusu Naga Babu |
| 89 | 14481A0382 | KOPPADI THAMBI SWAMY | Koppadi Thambi Swamy |
| 90 | 14481A0383 | KOPPULA MURALI | Koppula Murali |
| 91 | 14481A0384 | KORLEPARA S V SATYA NAGENDRA RAVI TEJA | Korlepara S. V. Satya Nagendra Ravi Teja |
| 92 | 14481A0385 | KOSURI CHITTI | Kosuri Chitti |
| 93 | 14481A0386 | KUNAPULI YAGNA NARAYANA PAVAN | Kunapuli Yagna Narayana Pavan |
| 94 | 14481A0387 | LAGADAPATI NARESH | Tagadapati Nareesh |

| | | | |
|-----|------------|---------------------------------|----------------------|
| 95 | 14481A0389 | MAHADASU V V SATYANARAYANA | V.V - Satya narayana |
| 96 | 14481A0390 | MALLADI SAI PRAKASH | M. Sai Prakash |
| 97 | 14481A0391 | MANDA E V V N S S MANI KANTA | Manikanta |
| 98 | 14481A0393 | MAREEDU DURGA KISHORE | Durga kishore |
| 99 | 14481A0394 | MARREDDY NAGA SAI VAMSI KRISHNA | Nagesai |
| 100 | 14481A0395 | MATTA SAI DURGA MOUNIKA | M. Mounika |
| 101 | 14481A0396 | MATTI VEERA RAHAVAYYA | Veera |
| 102 | 14481A0397 | MEDA NAVEEN | M. Naveen |
| 103 | 14481A0398 | MEKALA NEERAJ | Neeraj |
| 104 | 14481A0399 | MESAPAM NAVEEN | Naveen |
| 105 | 14481A03A0 | MOHAMMAD MUBEEN | M. Mubeen |
| 106 | 14481A03A1 | MOHAMMAD SIRAZUDDIN | Sirazu |
| 107 | 14481A03A2 | MOHAMMAD ZABEULLA | Zabeulla |
| 108 | 14481A03A3 | MOHAMMED IRFATH BASHA | M. Basha |
| 109 | 14481A03A4 | MUDUNURU DINESH RAHUL | M. Rahul |
| 110 | 14481A03A5 | MUKKU CHANDU | M. Chandu |
| 111 | 14481A03A7 | NAIDU VAMSI KRISHNA | Naidu Vamsi Krishna |
| 112 | 14481A03A8 | NARASAMSETTY SAI PRADEEP | Sai Pradeep |
| 113 | 14481A03A9 | NAVEEN PANTHAGANI | N. Panthagan |
| 114 | 14481A03B1 | PADYALA ALLAPARTHESWARA RAO | P. Allaparth |
| 115 | 14481A03B3 | PARASA PRUTHVI | P. Pruthvi |
| 116 | 14481A03B4 | PARSA RAHUL SANDEEP | P. Rahul |
| 117 | 15485A0313 | MUDRAGADA SAI KISHORE | M. Sai Kishore |
| 118 | 15485A0314 | NANDAMALA ANUSHA | N. Anusha |
| 119 | 15485A0315 | KAGITHA RAJESH | Rajesh |
| 120 | 15485A0316 | DOKKU SRI DURGA NAGA MANOJ | D. Naga Manoj |
| 121 | 15485A0317 | PARISE DANUSH | P. Danush |
| 122 | 15485A0318 | JARPALA SAI | J. Sai |
| 123 | 15485A0319 | DANDUBOINA RAGHAVENDRA | D. Raghavendra |
| 124 | 15485A0320 | BANDARU UMA BALA SUBRAHMANYAM | U. Bala Subrahmanyam |

Gudlavalleru Engineering College

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Seshadri Rao Knowledge Village, GUDLAVALLERU

Department of Mechanical Engineering

25

III B.Tech -II (Section-A), Guest Lecture on "Maintenance, Repair and Overhauling of Aero Engines" by Sri Srinivasa Kiran Tumuluri, Dy. Manager (MRO-Methods), Aero Engine Division, HAL- Bangalore on 29.12.2017

| S.No. | Roll No | Name of the Student | Signature |
|-------|------------|-----------------------------------|--------------------------|
| 1 | 15481A0301 | AKMAL KHAN | Akmal Khan |
| 2 | 15481A0302 | ALLAM REVATHI (W) | Ab |
| 3 | 15481A0303 | ALLAMPALLI RAJEEV RATHAN | Ab |
| 4 | 15481A0304 | AMBUJALAPU SRINU | Ab |
| 5 | 15481A0305 | ANGADALA HARSHA VARDHAN | Ab |
| 6 | 15481A0306 | ANNAPAREDDY VIJAY KUMAR | Ab |
| 7 | 15481A0307 | ANUMUKONDA SAI CHARAN | Ab |
| 8 | 15481A0308 | AVVARU MURALI KRISHNA | Ab |
| 9 | 15481A0309 | BANDARU VEERANJANEYULU | Ab |
| 10 | 15481A0310 | BANDI SAI MANIKANTA | B. Sai Manikanta |
| 11 | 15481A0311 | BANGARU BHANU PRAKASH | B. Bhanu Prakash |
| 12 | 15481A0312 | BASAM MANOHAR | Ab |
| 13 | 15481A0313 | BASAVA UMA SAI RAM PAVAN KUMAR | B. S. Pavan Kumar |
| 14 | 15481A0314 | BATCHU JAGADEESH PRASAD | Ab |
| 15 | 15481A0315 | BATHINAPATI VISWA KAMAL | Ab |
| 16 | 15481A0316 | BEJJAM JOHN SUBHAKARJI | B. John |
| 17 | 15481A0317 | BEZAWADA ASHOK | B. Ashok |
| 18 | 15481A0318 | BHEEMIREDDY LEELA KRISHNA | B. Leela Krishna |
| 19 | 15481A0319 | BONDADA SUNIL PRAKASH | B. S. Prakash |
| 20 | 15481A0320 | BORRA VIJAY SARADHI | Ab |
| 21 | 15481A0321 | BUKYA SIVAPRASAD NAIK | Ab |
| 22 | 15481A0322 | BUREPALLI HARI BABU | Ab |
| 23 | 15481A0324 | CHALAMALASETTI SRIPAVAN | Ab |
| 24 | 15481A0326 | CHANDRAGIRI VENKATA KRISHNA REDDY | C. Venkata Krishna Reddy |
| 25 | 15481A0327 | CHIKKA SOMESWARA RAMA SANDEEP | Ab |
| 26 | 15481A0328 | CHINIMILLI SATYA PRASAD | Ab |
| 27 | 15481A0329 | CHINNAM RAJEEV KUMAR | Ab |
| 28 | 15481A0330 | CHITTIMOTHU MAHESH BABU | Ab |
| 29 | 15481A0332 | CHITTURI SAI RAGHAVENDRA | Ab |
| 30 | 15481A0333 | DANDE KOTESWARA RAO | D. Koteswara Rao |
| 31 | 15481A0334 | DANDEBOYINA VINOD KUMAR | D. Vinod Kumar |
| 32 | 15481A0335 | DANDUBOYINA PRABHU RAJU | D. Prabhu Raju |
| 33 | 15481A0336 | DHULIPUDI KIRAN BABU | Ab |
| 34 | 15481A0337 | G KAMAL NAGA SAI VISHNU MAHESH | Ab |

III B.Tech -II (Section-A), Guest Lecture on “Maintenance, Repair and Overhauling of Aero Engines” by Sri Srinivasa Kiran Tumuluri, Dy. Manager (MRO-Methods), Aero Engine Division, HAL- Bangalore on 29.12.2017

| S.No. | Roll No | Name of the Student | Signature |
|-------|------------|-----------------------------|---------------|
| 35 | 15481A0338 | GABBITA VINEELA KALYANI (W) | Ab |
| 36 | 15481A0339 | GALI PAVAN KUMAR | Pavan Kumar |
| 37 | 15481A0341 | GOLI NAGA ASWANI KUMAR | Ab |
| 38 | 15481A0344 | GOPISETTI SAI KIRAN | G. Sai Kiran |
| 39 | 15481A0345 | GORANTLA ARAVINDA KRISHNA | Ab |
| 40 | 15481A0346 | GORU BHARATH | Ab |
| 41 | 15481A0347 | GUDDANTI VENKATESH | Ab |
| 42 | 15481A0348 | GUNJA RAVITEJA | Ab |
| 43 | 15481A0349 | GUNTI VAMSI | G. Vamsi |
| 44 | 15481A0350 | GUNTUPALLI GIREESH | Ab |
| 45 | 15481A0351 | HARIKA DASARI (W) | Ab |
| 46 | 15481A0352 | ILAPARTHI SUMANTH | Ab |
| 47 | 15481A0353 | ILLA SIVA KUMAR | I. Siva Kumar |
| 48 | 15481A0354 | JAGANNADHAM AMARESH | J. Amaresh |
| 49 | 15481A0355 | JAGANNADHAM BHARATH | J. Amaresh |
| 50 | 15481A0356 | JAGGAMPUDI SAI NAVEEN | Ab |
| 51 | 16485A0301 | PUSULURI TEJA | Ab |
| 52 | 16485A0302 | INTURI VENKATESH | J. Venkatesh |
| 53 | 16485A0303 | KANCHARLA KEERTHI | Ab |
| 54 | 16485A0304 | KAGITHA SRAVANI | Ab |
| 55 | 16485A0305 | SIRIPALLI MEENA KARTHIK | S.M. Karthik |
| 56 | 16485A0306 | PENTAPATI GUNA SAI PRIYANKA | Ab |
| 57 | 16485A0307 | DODDI PRIYANKA | Ab |
| 58 | 16485A0308 | KELLA APARNA | Ab |
| 59 | 16485A0309 | CHORAGUDI SURESH | Ch. Suresh |
| 60 | 16485A0310 | CHOPPARLA USHA | A. Chopparla |
| 61 | 16485A0311 | ABDUL SADIQ | A. Sadiq |
| 62 | 16485A0312 | NISSANKARA VENKATESH | Ab |
| 63 | 16485A0313 | NANDAMURI RAJASEKHAR | N. Rajasekh |
| 64 | 16485A0314 | MURARI NAVEEN | Ab |
| 65 | 16485A0315 | KUTHADI NAGA VENKATESH | Ab |
| 66 | 16485A0316 | GUDIVADA UMA MAHESWARA RAO | G. Uma Mahesw |
| 67 | 16485A0317 | RALI NAGARAJU | R. Nagaraju |
| 68 | 16485A0318 | INAPANURI VIJAY KUMAR | Ab |
| 69 | 14481A0362 | GORREMUCHU KIRAN KUMAR | Ab |

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Department of Mechanical Engineering

III B.Tech -II (Section-B), Guest Lecture on "Maintenance, Repair and Overhauling of Aero Engines" by Sri Srinivasa Kiran Tumuluri, Dy. Manager (MRO-Methods), Aero Engine Division, HAL- Bangalore on 29.12.2017

| S.No. | Roll No | Name of the Student | Signature |
|-------|------------|---|-------------------|
| 1 | 15481A0357 | KAKARA KAMAL KUMAR | K. Kamal Kumar |
| 2 | 15481A0358 | KAKUNURI RAJ KISHORE | AB |
| 3 | 15481A0359 | KALLEPALLI VENKATA JAISAI | K.V. Jaisai |
| 4 | 15481A0360 | KAMMILI PAVAN KALYAN | K. Pavan Kalyan |
| 5 | 15481A0361 | KANCHARLA CHAITANYA BABU | K. Chaitanya Babu |
| 6 | 15481A0362 | KANDULA SURESH | K. Suresh |
| 7 | 15481A0363 | KARANAM ANUDEEP | K. Anudeep |
| 8 | 15481A0364 | KARANAM VENKATA SAI SRI HARSHA | AB |
| 9 | 15481A0365 | KASIMSETTY CHAITANYA SAI | K. Chaitanya Sai |
| 10 | 15481A0366 | KATHULA MOHAN SURYAPAVAN | AB |
| 11 | 15481A0367 | KATTA GNANA VENKATA NAGA SIVA SAI KUMAR | K. Sai Kumar |
| 12 | 15481A0368 | KATTA VISHNU | K. Vishnu |
| 13 | 15481A0369 | KATTAM LALU | K. Lulu |
| 14 | 15481A0370 | KAYA NAVEEN | AB |
| 15 | 15481A0371 | KINNERA KALYAN | K. Kalyan |
| 16 | 15481A0372 | KODALI SATYANARAYANA | K. Satyanarayana |
| 17 | 15481A0373 | KOLAPALLI SAI SRI RAM | K. Sri Ram |
| 18 | 15481A0374 | KOLLI TIRUPATI NAIDU | K. Tirupati Naidu |
| 19 | 15481A0375 | KOLLURU C H N S RAHUL KUMAR | AB |
| 20 | 15481A0376 | KOSURI THARUN KUMAR | AB |
| 21 | 15481A0377 | KOTHAGUNDLA BADRI NARAYANA | K. Badri |
| 22 | 15481A0378 | KROVVIDI V NARASIMHA NAGA SAI SWAPANTH | AB |
| 23 | 15481A0379 | KURAPATI AKASH BABU | K. Akash |
| 24 | 15481A0380 | L VEERA VISHNU PAVAN | AB |
| 25 | 15481A0381 | LINGAM NAGA VENKATA SAI KUMAR | Sai Kumar |
| 26 | 15481A0382 | LUKKA NAGA SAI KUMAR | AB |
| 27 | 15481A0383 | M VENKATA KOTI | AB |
| 28 | 15481A0384 | MADDALA ANUROOP | M. Anuroop |
| 29 | 15481A0385 | MADDALA RAHUL KAMAL | M. Rahul Kamal |
| 30 | 15481A0386 | MADDU VIVEK | M. Vivek |
| 31 | 15481A0387 | MADIRI RITHWICK | AB |
| 32 | 15481A0388 | MAHESHBABU VALAPARLA | V. Mahesh Babu |
| 33 | 15481A0389 | MANCHALA NAVEEN KUMAR | AB |
| 34 | 15481A0390 | MANDA GNANESWAR | M. Gnaneswar |

III B.Tech -II (Section-B), Guest Lecture on “Maintenance, Repair and Overhauling of Aero Engines” by Sri Srinivasa Kiran Tumuluri, Dy. Manager (MRO-Methods), Aero Engine Division, HAL- Bangalore on 29.12.2017

| S.No. | Roll No | Name of the Student | Signature |
|-------|------------|------------------------------------|---------------------|
| 35 | 15481A0391 | MANEPALLI NITIN | Ab |
| 36 | 15481A0392 | MARADA HARSHA VARDHAN | Ab |
| 37 | 15481A0393 | MASIMUKKU PRAVEEN KUMAR | Ab |
| 38 | 15481A0394 | MEDAKA NAGA LAKSHMI PRASANNA (W) | Ab |
| 39 | 15481A0395 | MEDISETTY SAI NIKHIL | M. Sai Nikhil |
| 40 | 15481A0396 | MEKA SIVA REDDY | M. Siva Reddy |
| 41 | 15481A0397 | MEKALA RAJESH | M. Rajesh |
| 42 | 15481A0398 | MENDU VENKATESWARA RAO | M. Venkateswara Rao |
| 43 | 15481A0399 | MERUGUMALA RAJA SEKHAR | Ab |
| 44 | 15481A03A0 | MIKKILINENI VYSHNAVI (W) | Ab |
| 45 | 15481A03A1 | MOHAMMAD HAFEES | Ab |
| 46 | 15481A03A2 | MOHAMMAD KHASIM | M. Khasim |
| 47 | 15481A03A3 | MOHAMMED HASAN SHARIFF | Ab |
| 48 | 15481A03A4 | MORUPAKALA HEMANTH | Ab |
| 49 | 15481A03A5 | MOTEPALLI DEVI VENKATA VARA PRASAD | Ab |
| 50 | 15481A03A7 | MURALA SAI BABU | M. Saibabu |
| 51 | 15481A03A9 | MURUGULA MADHU | M. Madhu |
| 52 | 16485A0319 | KAKUMANU SUNIL KUMAR | K. Sunil Kumar |
| 53 | 16485A0320 | BATTU VAMSI | B. Vamsi |
| 54 | 16485A0321 | CHALAPATI NARENDRA | Ab |
| 55 | 16485A0322 | MAGANTI GANGADHAR PAVAN KUMAR | Ab |
| 56 | 16485A0323 | KOOTHADA KONDALU | Ab |
| 57 | 16485A0324 | KOLA UJWALA | Ab |
| 58 | 16485A0325 | VEERAMACHANENI TEJORAM | Ab |
| 59 | 16485A0327 | CHINTHA MOUNIKA | Ab |
| 60 | 16485A0328 | DEVARAKONDA GANESH SAI | Ab |
| 61 | 16485A0329 | VEERANKI SAMBASIVA RAO | Ab |
| 62 | 16485A0330 | BANDI HEMA RAJU | B. Hema Raju |
| 63 | 16485A0331 | TADIKONDA BHARATH | T. Bharath |
| 64 | 16485A0332 | KONDETI SAI KIRAN | Ab |
| 65 | 16485A0333 | SADAVEERASUBRAHMANYAM | Ab |
| 66 | 16485A0334 | AHAMED SHAKEEL | A. Shakeel |
| 67 | 16485A0335 | GUTTULA DURGA PRASAD | Ab |
| 68 | 14481A03B0 | NEDUNURI NAGA SAI KRISHNA KAMESH | N. Krishna Kamesh |
| 69 | 14481A03B2 | PALEPU OM SRI CHARAN | P. Om Sri Charan |
| 70 | 14481A03D8 | SEKUBOINA AISWARYA | Ab |

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Department of Mechanical Engineering

III B.Tech -II (Section-C), Guest Lecture on "Maintenance, Repair and Overhauling of Aero Engines" by Sri Srinivasa Kiran Tumuluri, Dy. Manager (MRO-Methods), Aero Engine Division, HAL- Bangalore on 29.12.2017

| S.No. | Roll No | Name of the Student | Signature |
|-------|------------|------------------------------------|-----------|
| 1 | 15481A03B0 | NADAKUDITI AKASH | |
| 2 | 15481A03B2 | NANDIGUM VENKATA GURU PAWAN KUMAR | |
| 3 | 15481A03B3 | NANDIPATI MURALIKRISHNA REDDY | |
| 4 | 15481A03B4 | NANDYALA SAI KRISHNAMA CHARYULU | |
| 5 | 15481A03B5 | NAVUDU HARITHA SRI (W) | |
| 6 | 15481A03B6 | NAVULURI VIJAY KUMAR | |
| 7 | 15481A03B7 | OLETI BHAVANA VENKATA SIVA ABILASH | |
| 8 | 15481A03B8 | PAIDIMUKKALA VANAJA (W) | |
| 9 | 15481A03B9 | PALA GANESH | |
| 10 | 15481A03C0 | PALA VINAYKUMAR | |
| 11 | 15481A03C1 | PALLA BHARGAVA NAIDU | |
| 12 | 15481A03C2 | PALLIKONDA CHITTI NAVANEETH | |
| 13 | 15481A03C3 | PANDI VENKATA SAI RAM | |
| 14 | 15481A03C5 | PATTEM LAKSHMI PRASANNA (W) | |
| 15 | 15481A03C6 | PAVAN KUMAR REDDY G | |
| 16 | 15481A03C7 | PEDAGAMALLA SANJAY KUMAR | |
| 17 | 15481A03C8 | PINAMALA MANJU (W) | |
| 18 | 15481A03C9 | POLAGANI LOKESH KUMAR | |
| 19 | 15481A03D0 | PUPPALA MAHESH BABU | |
| 20 | 15481A03D1 | PUTCHALA TARUN SAI KUMAR | |
| 21 | 15481A03D2 | RACHABANTI NAVEEN KUMAR | |
| 22 | 15481A03D3 | RAVIPUDI BHARAT KUMAR | |
| 23 | 15481A03D4 | S SASIDHAR REDDY MADDURI | |
| 24 | 15481A03D5 | SALAPATI VAMSI KRISHNA | |
| 25 | 15481A03D6 | SAMBA SIVA RAO NAIK DHARAVATH | |
| 26 | 15481A03D7 | SANTOSH RAVURI | |
| 27 | 15481A03D8 | SARQIL SAAHIL ABBAS | |
| 28 | 15481A03D9 | SHAIK ABDUL RAHEEM | |
| 29 | 15481A03E0 | SHAIK AMEERUDDIN | |
| 30 | 15481A03E1 | SHAIK MOHAMMAD ASHIQUE | |
| 31 | 15481A03E2 | SHAIK SAIDA | |
| 32 | 15481A03E3 | SHAMSHAD HUSSAIN MOHAMMAD | |
| 33 | 15481A03E4 | SHEIK ABDUL AZEEZ | |
| 34 | 15481A03E5 | SUDHA YOGI BHASKAR | |
| 35 | 15481A03E6 | TALLAPUDI SANTOSH KUMAR | |

III B.Tech -II (Section-C), Guest Lecture on “Maintenance, Repair and Overhauling of Aero Engines” by Sri Srinivasa Kiran Tumuluri, Dy. Manager (MRO-Methods), Aero Engine Division, HAL- Bangalore on 29.12.2017

| S.No. | Roll No | Name of the Student | Signature |
|-------|------------|--|---------------------|
| 36 | 15481A03E7 | THALLURU PAVAN TEJA | T.Pavan Teja |
| 37 | 15481A03E8 | THOTA RAGHU | Raghu |
| 38 | 15481A03E9 | THOTA RAKESH KUMAR | T. Rakesh Kumar |
| 39 | 15481A03F0 | TUMMALA SATYA PAVAN | T. Satya |
| 40 | 15481A03F1 | VALLABHANENI PRASANNA SAI | V. Prasan |
| 41 | 15481A03F2 | VANGIPURAPU SANDEEP BHARADWAJ | V.S. Bharadwaj |
| 42 | 15481A03F3 | VARRE GOPI RAJA | V. Gopi Raja |
| 43 | 15481A03F4 | VECHALAPU NAVEEN | V. Naveen |
| 44 | 15481A03F5 | VEDANTAM D S H V N HAYAGREEVA SHARMA | — Ab — |
| 45 | 15481A03F6 | VEERAMALLU GOPICHAND | V. Gopichand |
| 46 | 15481A03F7 | VEERANKI BILWESH DATTA | — Ab — |
| 47 | 15481A03F8 | VEMPATI SAI DEEP | V. Saideep |
| 48 | 15481A03F9 | VINAY THOMMANDRU | — Ab — |
| 49 | 15481A03G0 | VOONNA RAMU | V. Ramu |
| 50 | 15481A03G2 | YANNAM SYAM KUMAR | Y. Syam |
| 51 | 15481A03G3 | YARIJARLA YOGESH KUMAR | — Ab — |
| 52 | 15481A03G4 | YARLAGADDA HARISH KUMAR | — Ab — |
| 53 | 15481A03G5 | YARRA NAGAKRISHNA | — Ab — |
| 54 | 15481A03G6 | YENDURI HARI KAMALESH | Y.H. Kamalesh |
| 55 | 15481A03G7 | YEPURI TEJESH | Y. Tejesh |
| 56 | 15481A03G8 | ZANNU INDU GOWD (W) | — Ab — |
| 57 | 16485A0336 | PANDI SAIKUMAR | — Ab — |
| 58 | 16485A0337 | PUTTI BHARGAVA KRISHNA | P. Bhargava Krishna |
| 59 | 16485A0338 | MADIRI SAGAR BABU | M. Sagar |
| 60 | 16485A0339 | MUNNANGI HIMADHEER | — Ab — |
| 61 | 16485A0340 | PAGOLU SREEDEVI (W) | — Ab — |
| 62 | 16485A0341 | ALLU BHASKARA RAO | A. Bhaskara Rao |
| 63 | 16485A0342 | KONA MANI NAGA VIJAY KUMAR | K. Mani |
| 64 | 16485A0343 | KUCHIPUDI SIVA TEJA | K. Siva |
| 65 | 16485A0344 | MIRZA NAYYAR RAZA | M. Nayyar |
| 66 | 16485A0345 | PATURI PAVAN KALYAN | Pavan Kalyan Paturi |
| 67 | 16485A0346 | PILLARISSETTY SUNDEEP | — Ab — |
| 68 | 16485A0347 | VARANASI SANDEEP | V. Sandeep |
| 69 | 16485A0348 | YALAKURTHI DINDAM VENKATA NAGA SAI REVANTH | Y. Revanth |
| 70 | 14481A03E5 | TATIPAKA SURENDRA SATYA VERINCHI | T.S.S. Verinchi |
| 71 | 14481A03F6 | VALAPARLA JAGADESH | V. Jagadesh |
| 72 | 14481A03H3 | KARLA RAMAKRISHNA | V. Rama Krishna |

GUDLAVALLERU ENGINEERING COLLEGE
Seshadri Rao Knowledge Village, GUDLAVALLERU

From
The HoD
Department of Mechanical Engineering
Gudlavalleru Engineering College,
GUDLAVALLERU

To
The Principal
Gudlavalleru Engineering College,
GUDLAVALLERU

UTILIZATION CERTIFICATE

Ref Letter No : GEC/ME/SDP/2017-2018/
Dated : 20/12/2017
Name of the event : Guest Lecture on "Maintenance Repair and Overhauling of Aero Engines"
No. of Days : 1
Duration : 29th December, 2017
No. of Participants participated : Internal : 150
Actual Expenditure:

| Sl. No | | Requested (As per Request letter) | Spent(Actual expenditure) |
|--------|--|--------------------------------------|---------------------------|
| a | Honorarium per person/ day/ per hour | 6000/- | 6,000/- |
| b | Hospitality for Resource persons(local conveniences between Gudivada and gudlavalleru) | 500/- | 500/- |
| c | TA | 3,000/- | 3,000/- |
| d | Banners | 1,000/- | 800/- |
| e | Certificates | --- | --- |
| f | Lunch /Dinner | --- | 1,030/- |
| g | Snacks for Participants | 1,000/- | 1,700/- |
| h | Scribbling pad and pen etc | --- | --- |
| i | Guest Memento | --- | --- |
| j | Miscellaneous if any (Batteries & Photos) | 500/- | 250/- |
| | | 12,000/- Total. | 13,280/- |

A

Amount paid to the associative organization : Rs. NIL

Total Expenditure (A+B) : Rs. 13,280/-

Amount sponsored by others if any (Students Association) : Rs. 1,500/-

Amount Collected from participants : No. @ Rs. / head Rs. NIL

Advance Amount drawn from the Office : Rs. 10,500/-

Amount due from the college/ to be returned to the college:
(A+B) - (C+D+E) / (C+D+E) - (A+B) Rs. 1,280/-

B

C

D

E

CALCULATIONS
VERIFIED BY

JR
Signature

Feedback Taken : Yes/No

Participants Opinion : --- satisfactory

Remarks of the Organizer/ Coordinator: Guest Lecture on Aero Engine very useful to students

Signature



Remarks of the HoD

: Arranged guest lecture from industry person, it is very useful for the students, and they got some practical exposure.

Signature



Remarks of the Dean

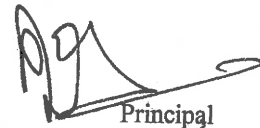
: Submitted to the principal for consideration

Signature



I R. JITHENDRA KUMAR Coordinator of the program has ~~returned~~ received the balance amount of Rs. 1280/- (in words one thousand two hundred and Eighty) From/To The Principal's office.

Receivers signature



Principal

Enclosed: Proposal submitted





PROGRAM REPORT

Name of the Program : Guest Lecture on “Maintenance, Repair and Overhauling of Aero Engines”

Dates : 29.12.2017


Details of the Resource Person : Sri SrinivasaKiranTumuluri, Dy. Manager (MRO-Methods), Aero Engine Division, HAL – Bangalore

Objective of the Program : To impart the fundamentals of Gas Turbines, Technical aspects of supply chain management of Maintenance repair of overhaul of Aero engines.
Students should be able to know the fundamentals of Gas Turbines, Technical aspects (including advanced

Outcome of the Program : manufacturing methods) as well as Supply chain management of maintenance repair overhaul of Aero engines

No. of Participants : 216

Concluding Remarks : Aero Engines repair and maintenance is a challenging task. This lecture has provided a wide practical exposure of various aspects like advanced manufacturing methods that are used for maintenance of aero engines and also covered the area of supply chain management of maintenance repair of aero engines.


Coordinator


H.M.E.