



Minutes of the meeting of the board of studies in Metallurgical and Materials Engineering of RGUKT held at 3.00 p.m. on 17-12-2022. In the department of MME, RGUKT – R K Valley Campus, Kadapa, Andhra Pradesh.

Attendance Sheet

S.No	Name	Role	Signature
1.	Prof. K Bhanu Sankara Rao, Pratt&Whitney Chair Professor, School of Engineering Sciences & Technology, University of Hyderabad.	Member	Attended online
2.	Prof. P.P. Bhattacharjee Department of Materials Science and Metallurgical Engineering, IIT Hyderabad	Member	Attended online
3.	Prof. G.V.S. Nageswara Rao Department of Metallurgical and Materials Engineering, NIT-Warangal	Member	Attended online
4.	Dr. G. Madhusudhan Reddy Director, Defence Metallurgical Research Laboratory (DMRL), Hyderabad	Member	Attended online
5.	Dr. Deepa Srinivasan, Chief Engineer, United Technology Corporation India Pvt Ltd	Member	Attended online
6.	Mr.A.Veera Srinu, Assistant Professor, Department of MME, RGUKT-Nuzvid	Member	Attended online
7.	Dr. S M Jillani, Assistant Professor, Department of MME, RGUKT-R K Valley	Member	Absent
8.	Mr.Vijay Prakash, Assistant Professor(C) and Head, Department of MME, RGUKT-RKV	Member	
9.	Mr. D. Madhusudhan, Assistant Professor (C) and Head, Department of MME, RGUKT-Nuzvid	Member	Attended online
10.	Mrs. Ch Ratna Kumari, Dean Academics(i/c), RGUKT-RK Valley	Member	
11.	Dr. Lakshman Rao, Dean Academics(i/c), RGUKT-Nuzvid	Member	Attended online
12.	Mr.Naga Sai Babu, R&D Engineer, HAL-Hyderabad (Alumini)	Member	Absent
13.	Ms. M Asritha, E3-MME Student, RGUKT- RKV	Member	
14.	Prof. K Sandhya Rani Director, RGUKT-R K Valley	Special Invitee	
15.	Dr. G Ramesh, Assistant Professor, Department of MME, RGUKT-R K Valley	Chair Person	



Minutes of the meeting of the board of studies in Metallurgical and Materials Engineering of RGUKT held at 3.00 p.m. on 17-12-2022. In the department of MME, RGUKT – R K Valley Campus, Kadapa, Andhra Pradesh.

MEMBERS

S.No	Name	Designation	Role
1.	Prof. K Bhanu Sankara Rao	Pratt and Whitney Chair Professor School of Engineering Sciences & Technology, University of Hyderabad.	Member
2.	Prof. P.P. Bhattacharjee	Department of Materials Science and Metallurgical Engineering, IIT Hyderabad	Member
3.	Prof. G.V.S. Nageswara Rao	Department of Metallurgical and Materials Engineering, NIT-Warangal	Member
4.	Dr. G. Madhusudhan Reddy	Director, Defence Metallurgical Research Laboratory (DMRL), Hyderabad	Member
5.	Dr. Deepa Srinivasan	Chief Engineer, Pratt and Whitney, United Technology Corporation India Pvt Ltd	Member
6.	Mr.A.Veera Srinu,	Assistant Professor, Department of MME, RGUKT-Nuzvid	Member
7.	Dr. S M Jillani	Assistant Professor, Department of Metallurgical and Materials Engineering, RGUKT-R K Valley	Member
8.	Mr.Vijay Prakash	Assistant Professor(C) and Head, Department of MME, RGUKT-RKV	Member
9.	Mr. D. Madhusudhan	Assistant Professor (C) and Head, Department of MME, RGUKT-Nuzvid	Member
10.	Mrs. Ch Ratna Kumari	Dean Academics(i/c), RGUKT-RK Valley	Member
11.	Dr. Lakshman Rao	Dean Academics(i/c), RGUKT-Nuzvid	Member
12.	Mr.Naga Sai Babu	R&D Engineer, HAL-Hyderabad	Member
13.	Ms. M Asritha	E3-MME Student, RGUKT- RKV	Member
14.	Prof. K Sandhya Rani	Director, RGUKT-R K Valley	Special Invitee
15.	Dr. G Ramesh	Assistant Professor, Department of Metallurgical and Materials Engineering, RGUKT-R K Valley	Chair Person

AGENDA OF THE MEETING

1. To induce (a) Programming in Java and (b) Data base management as Engineering Science course
2. To include one hour/week of tutorial to program core course and elective course.
3. To introduce Industrial Lecture course in Final Year, Semester-1.
4. To introduce “Processing of Non-Metal” Course



5. To revise syllabus of “Semiconductor Materials” and “ Computational Materials Engineering”
6. To revise mathematics syllabus and to keep only two mathematical courses
7. To introduce specialization courses in the domain (a) Computer Programming (b) Computational Engineering and (c) Energy and Environment
8. To review the current course structure and syllabus of B.Tech-Metallurgical and Materials Engineering

DISCUSSIONS

- [1]. In-order to enhance programming skill and also placement opportunity to the students of MME in software industries, BoS members have suggested and approved to include (a) Programming in Java and (b) Data base management.
- [2]. For solving numerical problems and discussion, BoS members have approved to include One hour/week of tutorial with zero credit to all program core courses and electives.
- [3]. In-order to motivate students and also to gain additional knowledge, BoS members have approved to introduce Industrial Lecture in Final Year, Semester-1 as non-credit course. The BoS members have suggested that course may be organised as Lecture Series and conducted in both physical and online mode.
- [4]. BoS members have suggested to rename the proposed course “Processing of non-metal” as “Processing of Polymers, Ceramics and Composites” and approved the syllabus.
- [5]. BoS members have suggested to include fabrication techniques in the revised syllabus of “Semiconductor Materials” and approved the syllabus.
- [6]. BoS members have suggested to rename the course “Computational Materials Engineering” as “Computational Methods for Materials Engineering”. It is also suggested to include additional computational tools in the revised syllabus.
- [7]. BoS members have suggested to revise Mathematics Syllabus as per GATE-MT within two courses and place additional Mathematics course in open elective.
- [8]. BoS members have suggested not to include domains (a) Computer Programming (b) Computational Engineering and (c) Energy and Environment as specialization with MME. However, BoS members have suggested that some of these course may offer in open elective.
- [9]. BoS members have approved the course structure and curriculum of B.Tech-Metallurgical and Materials Engineering.

The meeting was ended with thanks to all BoS Members.

[G. RAMESH]



RAMESH G <rameshg@rguktrkv.ac.in>

RGUKT-MME-BoS Minutes of Meeting and Approval Request - Reg

5 messages

Sat, Dec 24, 2022 at 3:10 AM

RAMESH G <rameshg@rguktrkv.ac.in>

To: HEAD DEPARTMENT OF MME <hodmme@rguktrkv.ac.in>, HOD MME RGUKT Nuzvid <hodmme@rguktn.ac.in>, sreeitm09@rguktn.ac.in, Mahaboob Jilani S <smjilani@rguktrkv.ac.in>, da@rguktrkv.ac.in, dean.academics@rguktn.ac.in, director@rguktrkv.ac.in

Dear Sir/Madam

Greetings from RGUKT

I am very thankful for your valuable suggestions and inputs given during the BoS meeting of Metallurgical and Materials Engineering, RGUKT on 17-12-2022. The suggestions given by BoS-Members are incorporated into the Curriculum for B.Tech-Metallurgical and Materials Engineering, RGUKT. I am herewith attaching the minutes of BoS Meeting along with the curriculum. Kindly find the attached files for BoS Meeting Minutes and Curriculum. I am requesting your final approval.

--

Thanks and Regards

Dr. RAMESH G

Assistant Professor

Department of Metallurgical and Materials Engineering

Rajiv Gandhi University of Knowledge Technologies

R K Valley, Kadapa, Andhra Pradesh-516330

 BoS MME.pdf
3572K

Sat, Dec 24, 2022 at 11:37 AM

HOD MME RGUKT Nuzvid <hodmme@rguktn.ac.in>

To: RAMESH G <rameshg@rguktrkv.ac.in>

Sir,

Sent the final draft to other faculty members for any further suggestions..if there are no suggestions we can finalize the draft

Thanking you

[Quoted text hidden]

Sat, Dec 24, 2022 at 1:15 PM

Dean of Academics, RGUKT-R K Valley Campus <da@rguktrkv.ac.in>

To: RAMESH G <rameshg@rguktrkv.ac.in>

Sir, It looks fine.

Thankyou.

[Quoted text hidden]

--

Thanks & Regards

RatnaKumari Challa

Dean Academics (i/c),

Rajiv Gandhi University of Knowledge Technologies- R K Valley Campus

Vempalli (M), Kadapa (Dist), Andhra Pradesh-516330

Ph: 08588 283683

HEAD DEPARTMENT OF MME <hodmme@rguktrkv.ac.in>
To: RAMESH G <rameshg@rguktrkv.ac.in>

Dear Sir

I accept the changes suggested by the BOS members. Please go ahead.

Account detail:

Account no : 62236272272

SBI R K valley, Idupulapaya

[Quoted text hidden]

Dean, Academics - RGUKT, Nuzvid <dean.academics@rguktn.ac.in>
To: RAMESH G <rameshg@rguktrkv.ac.in>

Please go ahead.

--

Thanks and Regards,

Dr. Lakshmana Rao Bhagavathi, M.Tech (IIT Roorkee), Ph.D (IIT Madras),

Dean Academics (I/C),

Room No: G89, I3 block,

Rajiv Gandhi University of Knowledge Technologies Nuzvid,

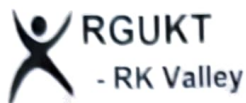
Nuzvid - 521202,

Eluru District.

+91 7670905563

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On Sat, Dec 24, 2022 at 3:10 AM RAMESH G <rameshg@rguktrkv.ac.in> wrote:
[Quoted text hidden]



RAMESH G <rameshg@rguktrkv.ac.in>

RGUKT-MME-BoS Minutes of Meeting and Approval Request - Reg

2 messages

Fri, Dec 30, 2022 at 3:33 PM

RAMESH G <rameshg@rguktrkv.ac.in>

To: sreeit09@rguktn.ac.in

Dear Sir/Madam

Greetings from RGUKT

I am very thankful for your valuable suggestions and inputs given during the BoS meeting of Metallurgical and Materials Engineering, RGUKT on 17-12-2022. The suggestions given by BoS-Members are incorporated into the Curriculum for B.Tech-Metallurgical and Materials Engineering, RGUKT. I am herewith attaching the minutes of BoS Meeting along with the curriculum. Kindly find the attached files for BoS Meeting Minutes and Curriculum. I am requesting your final approval.

—

Thanks and Regards

Dr. RAMESH G

Assistant Professor

Department of Metallurgical and Materials Engineering

Rajiv Gandhi University of Knowledge Technologies

R K Valley, Kadapa, Andhra Pradesh-516330

2 attachments**BoS-Minutes of Meeting.pdf**

31K

**MME CurriculumAY2022-23.pdf**

3542K

ADDEPALLI VEERA SREENU <sreeit09@rguktn.ac.in>

To: RAMESH G <rameshg@rguktrkv.ac.in>

Fri, Dec 30, 2022 at 4:12 PM

Dear Sir,

We are thankful to you for your efforts and time in coordinating this very important activity. I am hereby giving my consent for all the modifications we have done in the MME-B.Tech curriculum.

Thank you.

[Quoted text hidden]

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With regards

Mr.A.V.Sreenu, (Ph.D.), MIIM, MEMSI.

Assistant Professor (Academic Level 11)

Department of Metallurgical & Materials Engineering,

Rajiv Gandhi University of Knowledge Technologies (RGUKT)

1/3/23, 8:14 PM

RGUKT- RK Valley Mail - RGUKT-MME-BoS Minutes of Meeting and Approval Request - Reg

Nuzvid Campus, Nuzvid (Town), Krishna (District)
Andhra Pradesh - 521202
Mob: +91 7799308945
E-mail: sreeitm09@rgukt.in, sreeitm09@gmail.com

.....





RAMESH G <rameshg@rguktrkv.ac.in>

RGUKT-MME-BoS Minutes of Meeting and Approval Request - Reg

5 messages

RAMESH G <rameshg@rguktrkv.ac.in>

Sat, Dec 24, 2022 at 11:56 AM

To: kbsrset@uohyd.ac.in, kota.bhanu@gmail.com, gvsnr@nitw.ac.in, Pinaki Bhattacharjee <pinakib@iith.ac.in>, pinakib@msme.iith.ac.in, dheepasrinivasan6@gmail.com, "Srinivasan, Dheepa Export License Required - US PW" <dheepa.srinivasan@prattwhitney.com>, gmreddy_dmrl@yahoo.co.in, director@dmrl.drdo.in

Respected Sir/Madam

Greetings from RGUKT

I am very thankful for your valuable suggestions and inputs given during the BoS meeting of Metallurgical and Materials Engineering, RGUKT on 17-12-2022. The suggestions given by BoS-Members are incorporated into the Curriculum for B.Tech-Metallurgical and Materials Engineering, RGUKT. I am herewith attaching the minutes of BoS Meeting for your kind perusal. Kindly find the attached files for BoS Meeting Minutes and Curriculum. I am requesting your final approval to place in Academic Council of RGUKT

Thanks for your help and support.

With regards

Dr. RAMESH G

Assistant Professor

Department of Metallurgical and Materials Engineering

Rajiv Gandhi University of Knowledge Technologies

R K Valley, Kadapa, Andhra Pradesh-516330

9901897561

2 attachments

BoS-Minutes of Meeting.pdf
31K

 MME CurriculumAY2022-23.pdf
3540K

., Dheepa Srinivasan Export License Required - US PW <dheepa.srinivasan@prattwhitney.com>

Tue, Dec 27, 2022 at 9:58 AM

To: RAMESH G <rameshg@rguktrkv.ac.in>, "kbsrset@uohyd.ac.in" <kbsrset@uohyd.ac.in>, "kota.bhanu@gmail.com" <kota.bhanu@gmail.com>, "gvsnr@nitw.ac.in" <gvsnr@nitw.ac.in>, Pinaki Bhattacharjee <pinakib@iith.ac.in>, "pinakib@msme.iith.ac.in" <pinakib@msme.iith.ac.in>, "dheepasrinivasan6@gmail.com" <dheepasrinivasan6@gmail.com>, "gmreddy_dmrl@yahoo.co.in" <gmreddy_dmrl@yahoo.co.in>, "director@dmrl.drdo.in" <director@dmrl.drdo.in>

Dear Prof. Ramesh,

Thanks for sharing the MOM and apologies for the delayed response, in conveying the concurrence of the MOM of the meeting held on the 17th of December 2022 (online mode).

I just had a quick doubt on point 6, computational materials engineering. We had also discussed, having the syllabus reviewed by the BoS / experts and having appropriate senior experts deliver the lectures (if it can be possible), else, having the students attend NPTEL portal lectures and set exam papers based on the same, again, with faculty with expertise in ICME.

If you could, please edit the MOM to this effect, and maybe later share the syllabus.

Best Wishes for the New Year – 2023.

Regards,

Dheepa

[Quoted text hidden]

., Dheepa Srinivasan Export License Required - US PW

<dheepa.srinivasan@prattwhitney.com>

To: RAMESH G <rameshg@rguktrkv.ac.in>

Tue, Dec 27, 2022 at 10:56 AM

Dear Prof. Ramesh,

Please find attached account details that you had asked for :

Dheepa Srinivasan

HDFC Bank

Whitefield Branch, Bangalore

Account number : 00771050014302

IFSC code : HDFC0000077

Regards,

Dheepa

[Quoted text hidden]

Nageswara Rao GVS <gvsnr@nitw.ac.in>

To: RAMESH G <rameshg@rguktrkv.ac.in>

Cc: kbsrset@uohyd.ac.in, kota.bhanu@gmail.com, Pinaki Bhattacharjee <pinakib@iith.ac.in>, pinakib@msme.iith.ac.in, dheepasrinivasan6@gmail.com, "Srinivasan, Dheepa Export License Required - US PW" <dheepa.srinivasan@prattwhitney.com>, gmreddy_dmrl@yahoo.co.in, director@dmrl.drdo.in

Wed, Dec 28, 2022 at 5:09 AM

Dear Dr. Ramesh,

I apologize for my late response. With reference to the BoS meeting held on 17/12/2022 and your draft MoM shared by email, the following are my observations:



A) In point No.1 of modifications proposed, it is suggested by your faculty to offer "programming in C++" and "Database Management System " to enhance the placement opportunity of MME students. I remember that BoS members have accepted. Whereas in your MoM, you have mentioned that BoS members have suggested and approved to include (a) Programming in Java and (b) Database management. To my remembrance, Programming in Java is not discussed. I am sorry, maybe I am out of the discussion for a while due to bad connectivity / bad audio at that time. Please correct me. If "Programming in Java" is advantageous to MME students, you can proceed with your proposal.

B) I am also in concurrence with the comments/ suggestions raised by Dr Dheepa on point No.6.
Rest are fine.

Advance New Year Greetings to all of you.

Regards

Dr. G. V. S. Nageswara Rao

Professor (HAG)

Department of Metallurgical and Materials Engineering

National Institute of Technology Warangal

Warangal-506 004

Telangana State, India

Mobile: 83329 69382 / 98495 70525

[Quoted text hidden]

madhusudan reddy <gmreddy_dmrl@yahoo.co.in>
Reply-To: madhusudan reddy <gmreddy_dmrl@yahoo.co.in>
To: RAMESH G <rameshg@rguktrkv.ac.in>

Wed, Dec 28, 2022 at 5:10 PM

Dear Dr. Ramesh,

\With reference to the BoS meeting held on 17/12/2022 and your draft MoM shared by email, Minutes of the meeting is in order.

i accept the BoS MoM

with kind Regards

Dr.G.Madhusudhan Reddy

Defence Metallurgical Research Laboratory Kanchanbagh, Hyderabad 500 058.

E-mail: gmreddy_dmrl@yahoo.co.in

Mobile: +91 98493 82953

[Quoted text hidden]





RAMESH G <rameshg@rguktrkv.ac.in>

RGUKT-MME-BoS Minutes of Meeting and Approval Request - Reg

3 messages

RAMESH G <rameshg@rguktrkv.ac.in>
To: kota.bhanu@gmail.com, kbsrset@uohyd.ac.in

Sat, Dec 24, 2022 at 2:53 AM

Respected Sir


Greetings from RGUKT

I am very thankful for your valuable suggestions and inputs given during the BoS meeting of Metallurgical and Materials Engineering, RGUKT on 17-12-2022. The suggestions given by BoS-Members are incorporated into the Curriculum for B.Tech-Metallurgical and Materials Engineering, RGUKT. I am herewith attaching the minutes of BoS Meeting for your kind perusal. Kindly find the attached files for BoS Meeting Minutes and Curriculum. I am requesting your final approval to place in Academic Council of RGUKT

Thanks for your help and support.

With regards


Dr. RAMESH G
Assistant Professor
Department of Metallurgical and Materials Engineering
Rajiv Gandhi University of Knowledge Technologies
R K Valley, Kadapa, Andhra Pradesh-516330
9901897561

2 attachments **BoS-Minutes of Meeting.pdf**
31K **MME CurriculumAY2022-23.pdf**
3540K

RAMESH G <rameshg@rguktrkv.ac.in>
To: gvsnr@nitw.ac.in

Sat, Dec 24, 2022 at 2:55 AM

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3540K

Bhanu Kota <kota.bhanu@gmail.com>
To: RAMESH G <rameshg@rguktrkv.ac.in>

Tue, Dec 27, 2022 at 1:15 PM

Dear Ramesh

The minutes and course content and changes are approved.

With best regards

K. Bhanu Sankara Rao

[Quoted text hidden]

K. Bhanu Sankara Rao



RAMESH G <rameshg@rguktrkv.ac.in>

RGUKT-MME-BoS Minutes of Meeting and Approval Request - Reg

2 messages

RAMESH G <rameshg@rguktrkv.ac.in>

Sat, Dec 24, 2022 at 2:58 AM

To: pinakib@msme.iith.ac.in, Pinaki Bhattacharjee <pinakib@iith.ac.in>

Respected Sir

Greetings from RGUKT

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Thanks for your help and support.

With regards

Dr. RAMESH G

Assistant Professor

Department of Metallurgical and Materials Engineering

Rajiv Gandhi University of Knowledge Technologies

R K Valley, Kadapa, Andhra Pradesh-516330

9901897561

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3540K

Pinaki Bhattacharjee <pinakib@msme.iith.ac.in>

Sat, Dec 24, 2022 at 11:59 AM

To: RAMESH G <rameshg@rguktrkv.ac.in>

Cc: Pinaki Bhattacharjee <pinakib@iith.ac.in>

Dear Dr. Ramesh,

I am happy to approve the MoM and curriculum.

Best,

Sender notified by
Mailtrack

[Quoted text hidden]

A handwritten signature in blue ink, appearing to be 'chetan'.

1/3/23, 8:16 PM

RGUKT- RK Valley Mail - RGUKT-MME-BoS Minutes of Meeting and Approval Request - Reg

Disclaimer:- This footer text is to convey that this email is sent by one of the users of IITH. So, do not mark it as SPAM.





RAMESH G <rameshg@rguktrkv.ac.in>

Minutes of BoS Meeting-reg

3 messages

RAMESH G <rameshg@rguktrkv.ac.in>
To: O180473@rguktrkv.ac.in

Tue, Jan 3, 2023 at 8:02 PM

Dear Students

Greetings from RGUKT

The BoS meeting of Metallurgical and Materials Engineering, RGUKT held on 17-12-2022 and suggestions given by BoS-Members are incorporated into the Curriculum for B.Tech-Metallurgical and Materials Engineering, RGUKT. I am herewith attaching the minutes of BoS Meeting along with the curriculum. Kindly find the attached files for BoS Meeting Minutes and Curriculum. kindly give your acceptance.

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Thanks and Regards
Dr. RAMESH G
Assistant Professor
Department of Metallurgical and Materials Engineering
Rajiv Gandhi University of Knowledge Technologies
R K Valley, Kadapa, Andhra Pradesh-516330

2 attachments **BoS-Minutes of Meeting.pdf**
31K **MME CurriculumAY2022-23.pdf**
3542K**Asritha Mattaparthi** <o180473@rguktrkv.ac.in>
To: RAMESH G <rameshg@rguktrkv.ac.in>

Tue, Jan 3, 2023 at 8:14 PM

Received sir.
[Quoted text hidden]

Asritha Mattaparthi <o180473@rguktrkv.ac.in>
To: RAMESH G <rameshg@rguktrkv.ac.in>

Tue, Jan 3, 2023 at 8:18 PM

I accept BoS Minutes.
[Quoted text hidden]

A handwritten signature in blue ink, appearing to be 'Asritha', is located in the bottom right corner of the page.