



R.M.K. ENGINEERING COLLEGE

(An Autonomous Institution)

R.S.M Nagar, Kavaraipettai, Gummidiyondi Taluk, Thiruvallur District, Tamil Nadu- 601206
Affiliated to Anna University, Chennai / Approved by AICTE, New Delhi/ Accredited by NAAC with A+ Grade
An ISO 9001:2015 Certified Institution / All the Eligible UG Programs are Accredited by NBA, New Delhi



Department of Information Technology

Ref. No. RMKEC/BoS/MoM/IT/2022-2023/01

Date: 29.10.2022

MINUTES OF BOARD OF STUDIES MEETING

| | |
|---------------------------|---|
| Name of the Board | Information Technology |
| Programmes Offered | B.Tech Information Technology B.Tech Computer Science and Business Systems |
| Date, Time and Venue | 29.10.2022 (Saturday), 03:00 PM and Online Mode |
| Meeting No. | 05 |
| Notification No. and Date | RMKEC/BOS/COE/2022-23/01/ and 28.10.2022 |

SPECIAL INVITEES

Mr. R. M. Kishore, Vice Chairman, R.M.K. Group of Institutions

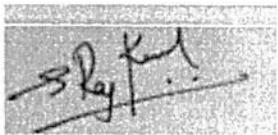
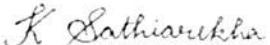
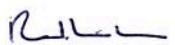
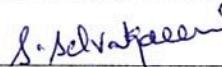
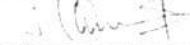
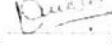
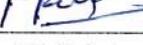
Dr. M. S. Palanichamy, Advisor, R.M.K. Group of Institutions

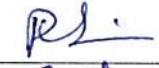
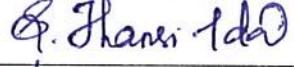
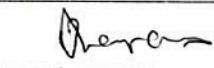
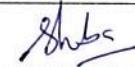
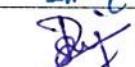
Dr. K. A. Mohamed Junaid, Principal, R.M.K. Engineering College

Dr. S. Pavai Madheswari, Academic Coordinator, R.M.K. Engineering College

BoS MEMBERS

| Position in Board of Studies | Details of the Member | Signature of the Member |
|---|---|-------------------------|
| Board of Studies Chairman | Dr. M. Sheerin Banu Professor and Head Department of Information Technology R.M.K. Engineering College | 29.10.2022 |
| Subject Expert from Outside the Parent University | Dr. R. Dhanalakshmi Associate Professor and Head of the Department Department of Computer Science and Engineering, Indian Institute of Information Technology, Trichy (IIIT, Trichy) | |
| | Dr. S. Geetha Professor and Associate Dean School of Computing Science and Engineering, VIT University Chennai Campus, Chennai | |

| Position in Board of Studies | Details of the Member | Signature of the Member |
|--|--|---|
| Expert Nominated from Anna University | Dr. S. Padmavathi Professor Department of Information Technology Thiagarajar College of Engineering, Madurai |  |
| Industry Representative | Mr. Rajkumar Sivasubramanian Associate Director Campus and Learning Virtusa Consulting Services Private Limited, Chennai |  |
| Postgraduate Meritorious Alumnus | Ms. K. Sathiarekha Senior Programmer Analyst Zifo RnD Solutions, Chennai |  |
| Expert from Outside the College | Mr. S. Thamaraiselvam Faculty Zoho School of Technology Zoho Corporation Pvt. Ltd., Chennai |  |
| Entire Faculty of Information Technology | Dr. S. Radhika, Professor / IT |  |
| | Dr. K. Saravanan, Associate Professor / IT |  |
| | Dr. S. Selvakannmani, Associate Professor / IT |  |
| | Ms. R. Rajitha Jasmine, Associate Professor / IT |  |
| | Mr. J. Umamageswaran, Assistant Professor / IT |  |
| | Mr. L. Vinoth Kumar, Assistant Professor / IT |  |
| | Mr. N. Shanmugam, Assistant Professor / IT |  |
| | Ms. M. Rekha, Assistant Professor / IT |  |
| | Ms. S. Shobana, Assistant Professor / IT |  |
| | Ms. M. Kanniga Parameshwari, Assistant Professor / IT |  |
| | Ms. K. Selvi, Assistant Professor / IT |  |

| | | |
|--|--|---|
| | Dr. K. Chidambarathanu, Professor & Head/ CSBS |  |
| | Dr. P. Umaeswari, Associate Professor / CSBS |  |
| | Ms. S. Jhansi Ida, Assistant Professor / CSBS |  |
| | Ms. C. Indhumathi, Assistant Professor / CSBS |  |
| | Mr. B. Jayaram, Assistant Professor / CSBS |  |
| | Ms. C. Mary Shiba, Assistant Professor / CSBS |  |
| | Mr. C. M. Varun, Assistant Professor / CSBS |  |
| | Ms. L. P. Sajitha, Assistant Professor / CSBS |  |

Dr. M. Sheerin Banu, Chairman, Board of Studies of Information Technology welcomed all the members to the 5th meeting of the Board of Studies (BoS) of Information Technology. The Chairman, Board of Studies introduced all the members and gave an introduction about the Institution and achievements of the Department. After the brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.

The minutes of Fifth BoS meeting are as follows:

| | |
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| Item No. RMKEC/BoS/IT/2022-23/01/01 | To consider and approve the Curriculum (2022) for I and II Semesters of the UG - B.Tech. – IT (for students admitted from the academic year 2022 – 23 onwards) |
| General Suggestions: | |
| Discussion | Resolution |
| <ul style="list-style-type: none"> The Board Chairman presented the Curriculum (2022) for I and II Semesters of the UG - B.Tech. – IT | Approved with no modifications |
| The BoS approved the Item No. RMKEC/BoS/IT/2022-23/01/01 (The Curriculum (2022) for I and II Semesters of UG - B.Tech. – Information Technology is enclosed in Annexure – I) | |

| | |
|---|---|
| Item No. RMKEC/BoS/IT/2022-23/01/02 | To consider and approve the Curriculum (2022) for I and II Semesters of the UG - B.Tech. – CSBS (for students admitted from the academic year 2022 – 23 onwards) |
| General Suggestions: | |
| Discussion | Resolution |
| <ul style="list-style-type: none"> The Board Chairman presented the Curriculum (2022) for I and II Semesters of the UG - B.Tech. – CSBS | <ul style="list-style-type: none"> Approved with no modifications |
| <p>The BoS approved the Item No. RMKEC/BoS/IT/2022-23/01/02 (The Curriculum (2022) for I and II Semesters of UG - B.Tech. – Computer Science and Business Systems is enclosed in Annexure – II)</p> | |

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|---|---|
| Item No. RMKEC/BoS/IT/2022-23/01/03 | To consider and approve the Syllabi (2022) for I and II semester courses offered by the Department of Information Technology to various other departments. <ul style="list-style-type: none"> (i) 22IT202 – Database Management Systems - B.E. – CSE / B.E. - EEE / B.E.- CSD / B.Tech - IT / B.Tech. - AI&DS / B.Tech.- CSBS (ii) 22CB201- Data Structures and Algorithms - B.Tech.- CSBS (iii) 22IT203- Data Structures and Algorithms – B.E. - ME (iv) 22IT201 – Problem Solving and Python Programming – B.E. - CE |
| Discussion | Resolution |
| <ul style="list-style-type: none"> Dr. S. Geetha suggested to include edition and year of publication in Textbooks for 22CB201 - Data Structures and Algorithms | <ul style="list-style-type: none"> Suggestion incorporated |
| <p>The BoS approved the Item No. RMKEC/BoS/IT/2022-23/01/03 (Syllabus (2022) for I and II Semester courses offered by the Department of Information Technology to various other department is enclosed in Annexure – III)</p> | |

| Item No. RMKEC/BoS/IT/2022-23/01/04 | To consider and approve the Curriculum (2022) of Semesters from III to VIII in UG - B.Tech. – IT (for students admitted from the academic year 2022 – 23 onwards) | | | |
|--|--|-------------------|---|--|
| General Suggestions: | | | | |
| Dr. S. Geetha suggested the following | | | | |
| <table border="1"> <thead> <tr> <th>Discussion</th><th>Resolution</th></tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> Suggested to rename the Project Work as Capstone Project Suggested to add more Professional Elective Courses like Internet of Things, E-Vehicle, Microcontrollers, Embedded Systems, Drone Technology, Social Network Analysis, and Software Project Management. </td><td> <ul style="list-style-type: none"> The suggestion will be incorporated in future The suggested Professional Elective Courses are included. </td></tr> </tbody> </table> | Discussion | Resolution | <ul style="list-style-type: none"> Suggested to rename the Project Work as Capstone Project Suggested to add more Professional Elective Courses like Internet of Things, E-Vehicle, Microcontrollers, Embedded Systems, Drone Technology, Social Network Analysis, and Software Project Management. | <ul style="list-style-type: none"> The suggestion will be incorporated in future The suggested Professional Elective Courses are included. |
| Discussion | Resolution | | | |
| <ul style="list-style-type: none"> Suggested to rename the Project Work as Capstone Project Suggested to add more Professional Elective Courses like Internet of Things, E-Vehicle, Microcontrollers, Embedded Systems, Drone Technology, Social Network Analysis, and Software Project Management. | <ul style="list-style-type: none"> The suggestion will be incorporated in future The suggested Professional Elective Courses are included. | | | |
| Dr. R. Dhanalakshmi suggested the following | | | | |
| <ul style="list-style-type: none"> Suggested to rename Advanced Java JEE Course | <ul style="list-style-type: none"> Mr. S. Rajkumar suggested renaming the Advanced Java JEE as Server-side Programming. The suggestion is incorporated. | | | |
| Dr. S. Padmavathy suggested the following | | | | |
| <ul style="list-style-type: none"> Suggested to move the Advanced Java JEE as Professional Elective and add Big data or Data mining subjects as Professional Core Course Suggested to include Natural Language Processing under Professional Elective Suggested to move Quantum Computing as Professional Elective Course and include Machine Learning as Professional Core Course | <ul style="list-style-type: none"> Mr. S. Rajkumar suggested renaming the Advanced Java JEE as Server-side Programming. The suggestion is incorporated. The Data Analytics course is included as Professional Core Course in V Semester. Natural Language Processing is included under Professional Elective. Quantum Computing is moved to Professional Elective Course and Artificial and Machine Learning is included as Professional Core Course under IV Semester. | | | |
| <p align="center">The BoS approved the Item No. RMKEC/BoS/IT/2022-23/01/04</p> <p align="center">(The Curriculum (2022) of Semesters from III to VIII of B.Tech Information Technology is enclosed in Annexure – IV)</p> | | | | |

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|---|--|
| Item No. RMKEC/BoS/IT/2022-23/01/05 | To consider and approve the Curriculum (2022) of Semesters III and IV in UG - B.Tech. – CSBS (for students admitted from the academic year 2022 – 23 onwards) |
| Discussion | Resolution |
| <ul style="list-style-type: none"> The Board Chairman presented the Curriculum (2022) of Semesters III and IV in UG - B.Tech. – CSBS (for students admitted from the academic year 2022 – 23 onwards). | <ul style="list-style-type: none"> Approved with no modifications |
| <p>The BoS approved the Item No. RMKEC/BoS/IT/2022-23/01/05</p> <p>(The Curriculum (2022) of Semesters III and IV of B.Tech Computer Science and Business Systems is enclosed in Annexure – V)</p> | |

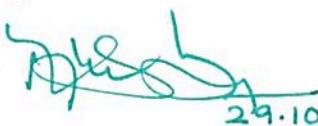
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|--|---|
| Item No. RMKEC/BoS/IT/2022-23/01/06 | To approve the panel of external examiners for end semester theory and practical examinations. |
| Discussion | Resolution |
| <ul style="list-style-type: none"> The Board Chairman presented the panel of examiners for End Semester Examinations. | <ul style="list-style-type: none"> Approved with no modifications |
| <p>The BoS approved the Item No. RMKEC/BoS/IT/2022-23/01/06</p> <p>(The Panel of Examiners list is enclosed in Annexure – VI)</p> | |

After the discussions and corrections, it was unanimously decided to approve the Curriculum (2022) for the I and II Semesters of the UG - B.Tech. – IT and B.Tech. – CSBS (for students admitted from the academic year 2022 – 23 onwards) approve the syllabus for I and II Semester courses offered by the Department of Information Technology to various other departments, approve the Curriculum (2022) of Semesters from III to VIII in UG - B.Tech. – IT (for students admitted from the academic year 2022 – 23 onwards), approve the Curriculum (2022) of Semesters III and IV in UG - B.Tech. – CSBS (for students admitted from the academic year 2022 – 23 onwards) and approve the amendment in panel of examiners for End Semester Examinations to be conducted during the academic year 2022-23.

The BoS Members appreciated the effort taken by the faculty members.

The copy of Curriculum and Syllabi is attached for your reference.

The Chairman of Board of Studies thanked all the members for their valuable suggestions and coordination.



29.10.2022

BoS Chairman



29/10/22

Principal

Dr. M. SHEERIN BANU, M.Tech., Ph.D
PROFESSOR & HEAD
DEPARTMENT OF INFORMATION TECHNOLOGY
R.M.K. ENGINEERING COLLEGE
R.S.M. NAGAR, KAVARAIPETTAI - 601 206.



Dr. K.A. MOHAMED JUNAID, M.E.,Ph.D.,
PRINCIPAL
R.M.K. ENGINEERING COLLEGE
R.S.M. NAGAR, KAVARAIPETTAI-601 206
GUMMIDIPOONDI TALUK, TIRUVALLUR DIST.

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1. All BoS Members (Soft Copy)
2. Department BoS File

Encl:

1. Annexure – I: Curriculum (2022) for I and II Semesters of UG - B.Tech. – Information Technology
2. Annexure – II: Curriculum (2022) for I and II Semesters of UG - B.Tech. – Computer Science and Business Systems
3. Annexure – III: Syllabus (2022) for I and II Semester courses offered by the Department of Information Technology to various other department
4. Annexure – IV: Curriculum (2022) of Semesters from III to VIII of B.Tech Information Technology
5. Annexure – V: Curriculum (2022) of Semesters III and IV of B.Tech Computer Science and Business Systems
6. Annexure – VI: Panel of Examiners

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Department of Information Technology
The Chairman, Management Members,
Principal, Deans, HoD, Faculty and Students

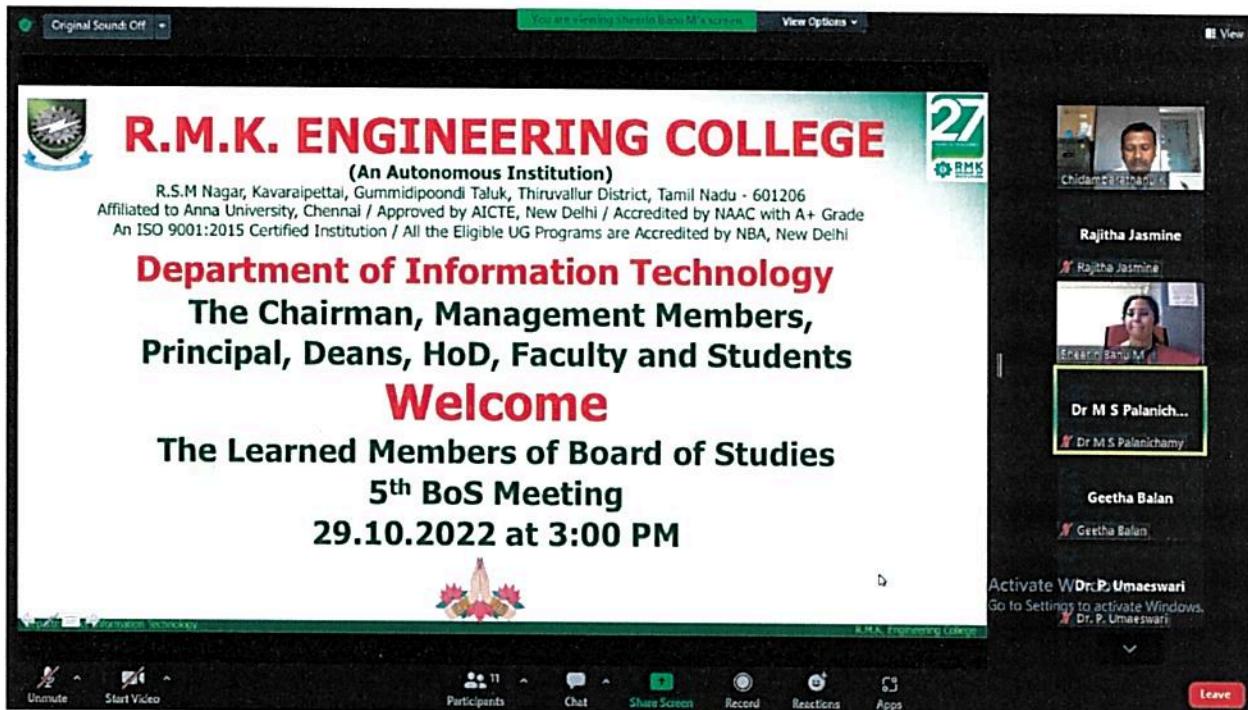
Welcome
The Learned Members of Board of Studies
5th BoS Meeting
29.10.2022 at 3:00 PM

27 RMK

Chidambaram M
Rajitha Jasmine
Rajitha Jasmine
Dr M S Palanich...
Dr M S Palanichamy
Geetha Balan
Geetha Balan

Activate WDr.P.Umaeswari
Go to Settings to activate Windows.
Dr. P. Umaeswari

Unmute Start Video Participants Chat Share Screen Record Reactions Apps Leave



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4:14 PM Saturday 10/29/2022

