



VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR

(Established by Act 11/2012 of Rajasthan Govt. Covered u/s 2(f) of UGC Act, 1956)

Recognised by UGC, Council of Architecture (COA), Bar Council of India, Pharmacy Council of India (PCI) and All India Council for Technical Education (AICTE) for constituent college (Provisional Member of AIU)

VGU/2019-20/ ~~201~~ 2321

28.08.2019

Draft Minutes of the 1st Meeting of Board of Studies- Department of Robotics Engineering, Faculty of Engineering & Technology, held at 11:00 am on 04th May 2019 in the board room of the VGU

Present:

1. Prof. (Dr.) Baldev Singh - Dean, Engg.
2. Mr. Vijay Kumar Pandey – Convener BOS
3. Dr. Amit Joshi– MNIT, Jaipur – External Member
4. Mr. Sourabh Sharma – Member
5. Mr. Parmeshwer Kumawat- Invitee
6. Mr. Satendra Singh- Invitee

Leave of absence was granted to:

1. Mr. Parag Bhaskar - NEIL, Jaipur (Raj.) – External
2. Mr. Atul Dadhich – Member

HOD welcomed all the members and briefed the members about the purpose of the meeting. Members reviewed the Teaching Scheme and syllabus of B.Tech Robotics Engineering, following decisions were taken:-

1. Reviewing of Teaching Scheme and Syllabus of B.Tech Robotics Engineering.
 - Credit points are revised for tutorial as 01 credit point is allotted for 01 hour in all semesters.

2. B. Tech 3rd Semester

- BME 301: "Engineering Thermodynamics" is replaced by "BRE 301: Fundamental of Robotics".
BCE 303: "Fluid Mechanics" is replaced by "BME 303 Engineering Fluid Mechanics".
BCS 302: "Object Oriented Programming with C++" is replaced by "BEC 303 Digital Electronics".
BME 305: "Thermal Engineering" Lab is replaced by "BRE 302 Fundamental of Robotics Lab".
BCS 305: "Object Oriented Programming with C++ Lab." is replaced by "BEC 307 Digital Electronics Lab"

3. B. Tech 4th Semester

- BEE 402: "Electrical and Electronics Measurement & Instrumentation" is replaced by "BRE 401 Electromechanical Measurement & Instrumentation".
BEC 405: "Analog Communication" is replaced by "BRE 402 Internet of Things".
BEC 406: "Signals and System" is replaced by "BME 301 Engineering Thermodynamics".
MAT 130: "Numerical Methods" is replaced by "BEC 603 Digital Signal Processing".
BEE 406: "Electrical and Electronics Measurement & Instrumentation lab." is replaced by "BRE 403 Electromechanical Measurement & Instrumentation Lab".

Sector – 36, NRI Road, Jagatpura, Jaipur (Raj.) – 303012

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B. Tech 5th Semester

BME 503: "Theory of Machine-II" is replaced by "BRE 501 Industrial Robotics".

BME 511: "Theory of Machine Lab -II" is replaced by "BRE 502 Industrial Robotics Lab".

B. Tech 6th Semester

BEC 602: "Digital Communication" is replaced by "BEC 621 Digital & Analog Communication".

MGT 102: "Entrepreneurship Development" is replaced by "BRE 601 Digital Hardware Design & Analysis".

BME 605: "Finite Element Method" is replaced by "BME 402 Production Engineering-II".

BME609: "Finite Element Method Lab" is replaced by "BEC 622 Industrial Automation System lab".

B. Tech 7th Semester

BME 702: "Computer Integrated Manufacturing" is replaced by "BRE 701 Robotics & Machine Vision System".

4. Elective Subjects

BME 704: "Theory of Combustion and Emission" is replaced by "BRE 703 Mechatronics in Medical Application".

BME 705: "Tribology" is replaced by "BRE 704 Computer Aided Design".

BME 706: "Welding Technology" is replaced by "BRE 705 Design of Robotic System".

BME 707: "Introduction of Bio-Mechanics" is replaced by "BEC 721 Artificial Intelligence".

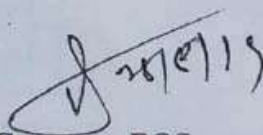
BME 708: "Computational Fluid Dynamics" is replaced by "BEC 722 Real Time Operating System".

BME 711: "Production and operation Management & Optimization" is replaced by "BEC 708 Image Processing".

BME 716: "Sustainable Manufacturing" is replaced by "BEC 406 Signals & Systems".

Paper setter panel for odd semester 2019-2020 is approved.

Thereafter the meeting ended with Vote of Thanks to the Chair.


Convener BOS