



**VIVEKANANDA GLOBAL UNIVERSITY, JAIPUR**  
**DEPARTMENT OF BASIC AND APPLIED SCIENCE**

(Established by Rajasthan State Legislature vide Act. No. 11/2012 and covered u/s 2(f) of UGC Act 1956)

VGU/2015-16/384

14<sup>th</sup> May 2016

**MINUTES OF BOS MEETING**

**Draft Minutes of the 5<sup>th</sup> Meeting of Board of Studies- Faculty of Basic & Applied Science, held at 11:00am on 11<sup>th</sup> May 2016 in the Board Room of the Vivekananda Global University.**

Present:

1. Prof.(Dr.) R.K.Khanna, Dean-B&A Sciences Convener
2. Prof. (Dr.) K.C.Swami, Ex-Prof., MNIT,Jaipur External Member ✕
3. Dr. S.N.Dolia Phy. Dept, RU, Jaipur External Member
4. Mr. R.K.Gupta Phy. Dept., VGU, Jaipur Member
5. Mr. Mukesh Payak Phy. Dept., VGU, Jaipur Member
6. Dr. Rupali Shrivastava HOD, Chem.,VGU, Jaipur Member
7. Dr. Anil Kr. Varshney Chem. Dept., RU, Jaipur External Member
8. Dr. Sarita Varshney Chem. Dept., RU, Jaipur External Member
9. Dr. Tripti Yadav Dept. Chem., VGU, Jaipur Member
10. Dr. Abimanyu Sharma Dept.Chem., VGU, Jaipur Member
11. Dr. Reema Jain HOD, Maths. Dept.,VGU, Jaipur Member
12. Mr. R.K.Pandey Rtd. Professor of Maths. External Member
13. Dr. Poonam Gupta Maths. Dept., VGU,Jaipur External Member
14. Dr. K.P.Sharma Ex-Prof., Botany Dept.,RU, Jaipur External Member
15. Prof. P.K.Saxena Agriculture Scientist External Member
16. Prof.R.K.Bansal , Agriculture University Jobner, Member

Leave of absence was granted to:

1. Mr. Manish Gupta Phy. Dept., VGU, Jaipur Member
2. Prof.(Dr.) K.C.Jain Maths. Dept.,MNIT, Jaipur External Member

Prof. (Dr.) R.K.Khanna welcomed all the members and briefed the members about the agendas of meeting. New CBCS based draft scheme and syllabus of the B.Sc Physical Sciences, B,Sc.



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Honors Chemistry, B.Sc Honors Botany, B.Sc. Honors Physics, B.Sc Honors Mathematics, B.Sc Agriculture, M.Sc Chemistry, M.Sc Physics and M.Sc Mathematics programmes was placed for consideration of the members. B.Tech and Diploma I year Basic Science courses paper contents were also discussed. Following decisions were taken:-

### Reviewing of Teaching Scheme and Syllabus in B.Tech I year and Diploma I year

1. The names of Basic science courses running were modified as follows:

Engineering Physics - Physics for Engineers

Engineering Chemistry - Chemistry for Engineers

Engineering Mathematics- Mathematics for Engineers

Applied Physics- Basic Physics

Applied Chemistry-Basic Chemistry

Applied Mathematics-Basic Mathematics

2. Some reference books were added for environmental chemistry syllabus
3. Environmental Science paper content were discussed and modified by addition of topics like Fire hazard , Ethics and corruption practices so that it fulfill the requirement of UGC and can be adopted by all the programmes running in university.

### Reviewing of Teaching Scheme and Syllabus in B.Sc. programmes

1. For B.Sc honors courses scheme should consist of one major and one minor subject (generic elective) . Generic elective should be from other department.
2. As far as possible the core courses floated for B.Sc physical sciences should be adopted as generic elective for honors programme.



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3. Regarding B.Sc Physical Sciences course content , submission from physics expert was to reduce the content matter.
4. In B.Sc Honors Botany and B.Sc Agriculture mapping of skill enhancement courses was done.
5. Suggestion regarding incorporation of management course in B.Sc Physical Sciences in all semester so that student gets a certified management diploma was welcomed.

Reviewing of Teaching Scheme and Syllabus in B.Sc. programmes

1. As per the chemistry expert in M.Sc Chemistry department specific elective course industrial applied chemistry content paper must be added instead of ~~theoretical~~ <sup>theoretical</sup> paper like supramolecular chemistry.
2. Some replacement of radicals were incorporated in inorganic chemistry practical for gravimetric estimation exercise to improve the results of practical.

Any other matter with the permission of chair: NIL

Dean Basic and Applied Sciences was authorized to finalise all, after necessary modification as discussed and place the same before the Academic Council for Approval.

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

  
(Prof. R.K. Khanna)

Dean Basic and Applied Sciences.