

Annexure 9.3

Minutes of the Meeting of School Board

The meeting of School Board, School of Legal Studies and Governance was held on 27.8.2015.

Following members were present:

- Prof. P.Ramarao
- Prof. Nishtha Jaswal
- Prof. K.P.S.Mahalwar
- Dr. Dhanya M.S.
- Dr. Tarun Arora
- Dr. Puneet Pathak

After the deliberations in the Board of Studies in the Centre for Law, School of Legal Studies and Governance, the syllabus of LL.M. and Ph.D. Courses have been presented in the School Board.

Agenda No. 1: Approval of Course Structure and Syllabus of LL.M. 2 Years Programme.

Agenda No.2: Approval of Inter-disciplinary Paper offered by the Faculty of the Centre.

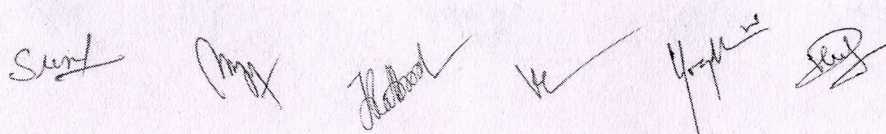
Agenda No. 3: Approval of Course Structure and Syllabus of Pre-Ph.D. Programme in Law.

These items were approved after the suggested amendments by the Members of the Board as shown in annexure.

Agenda No. 4: Any other item with the permission of the Chair.

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M.Sc. Geology Program		
S. N.	Suggestions	Action taken
1	To include 'Map reading' in the content of Field training course	Included in the syllabus
2	To add 'Aquifer properties and yield of well in different rock types' in the EGS 552 (Hydrogeology, Remote Sensing and GIS)	It is already present in the Unit – II of the course
3	To include reference 'Structural analysis of Metamorphic Tectonites by Turner, F.J. & Weiss, L.E.1963' in the EGS 525 (Structural Geology – Practical) course	Included in the syllabus
4	To modify the content of Unit III of EGS 552 (Hydrogeology, Remote Sensing and GIS) and to include application of Drone in Geology	Unit III of EGS 552 has been modified. Drone application in geosciences' has been included in the Unit IV.
MA/M.Sc. Geography Program		
1	To bring remote sensing course prior to GIS in the Course structure	Modified as per the suggestion: The course GEO.551 Remote Sensing (T) and GEO.552 Remote Sensing (P) is shifted to 2 nd semester, GEO.521 GIS&GNSS (T) and GEO.522 (P) is shifted to 3 rd Semester. Also to enhance credit distribution, GEO.571 Geography of India is shifted to 2 nd semester and GEO.523 Geographical Thoughts is shifted to 4 th semester.
2	To include 'Water resources' in the Biogeography Course	Included as per the suggestion: The topic 'water resource' and 'Ecosystem integrity' is added in Unit IV and Unit II of GEO.524 Biogeography.
3	To add Ecosystem integrity in the sustainability course	Added as per the suggestion: The topic 'Ecosystem integrity' is added in



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		Unit I of GEO.532 Sustainability Studies
M. Sc. Environmental Science and Technology		
1	Inclusion of 'Ecosystem restoration' in the syllabus	The topic is already covered under the following courses as given below <ul style="list-style-type: none"> • Ecological Principles (EVS 507 Unit 4), • Soil Pollution and Management (EVS 526- Unit 3), • Natural Resource Management (EVS 528- Unit 3), • Environmental Impact Assessment and Auditing (EVS 571- Unit 3)
2	Addition of 'Landscape ecology' in the Ecology unit	Added in the syllabus under the course EVS 507 – Ecological Principles under the Unit 3 as 'Landscape ecology - Principles and dynamics'
3	Addition of 'Ethical issues in nanotechnology' the course EVS 527 Environmental nanotechnology	Added in the syllabus of the course EVS 527 Environmental nanotechnology under the Unit 4
4	EVS.551- Principles of Geospatial Technology <ul style="list-style-type: none"> • Unit 1 – Replace 'GPS' with 'Satellite Bound Navigation systems' • Space agencies of India listed in Unit 1 and 4, avoid repetition 	As per the suggestions of the expert, the following changes have been incorporated <ul style="list-style-type: none"> • 'GPS' replaced with 'Satellite Bound Navigation systems' • Space agencies of India removed from Unit 4.
5	EVS 558 Natural hazards and disaster management – Include <ul style="list-style-type: none"> • 'Global pandemic and use of technology for its management' • 'Sendai Framework for Disaster Risk Reduction' 	Added to course EVS 558 Natural hazards and disaster management under Unit 4.

Resolve:

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1. The committee unanimously recommends updated course structure and syllabus of M.Sc. Environmental Science and Technology, M.Sc. Geology, M.Sc. Geography and M.A. Geography programs for academic session 2020-2022 and onwards as recommended by the Board of studies.
2. The committee also recommends ex post facto, revised course structure and syllabus of M.Sc. Environmental Science and Technology, M.Sc. Geology, M.Sc. Geography and M.A. Geography programs for academic session 2019-2021 as recommended by the Board of studies.

The committee endorsed that course codes may be adopted as per the university norms.

Agenda 2: To discuss the course structure and syllabus of the Ph.D. program (Environmental Science and Technology, Geology and Geography).

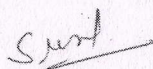
Resolve: The committee unanimously recommends Ph.D. course structure and syllabus (with the inclusion of UGC recommended course) of Ph.D. Environmental Science and Technology, Ph.D. Geology and Ph.D. Geography for academic session 2020-2021 and onwards as recommended by Board of studies.

Agenda 3: To discuss the financial requirement for fieldwork/ industrial /study tour.

Resolve: The matter was discussed in detail. All the committee members were of the unanimous view that field visit, industrial visit and study tour are essential aspects of the curriculum in these subjects. Hence, the committee recommended the field work/industrial/ study tour as per the requirement of the respective department and separate budget needs to be allotted as recommended by the Board of Studies.

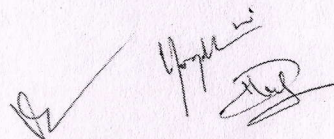
Agenda 4: To discuss the suitable alternate method that may be adopted for the curriculum fieldwork/ industrial visit/field survey/study tour (credit course) etc. during a pandemic situation like COVID – 19.

Resolve: The committee discussed the matter and suggested that during a pandemic situation like COVID – 19, or in a similar situation, credit course like fieldwork/ industrial visit/field survey/study tour etc. may be converted to report writing/review/survey work with










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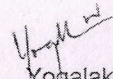
seminar presentation to evaluate the course. However, this should not be practised in normal conditions. Further, as per discussion, the committee recommends:

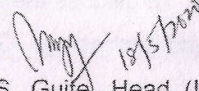
1. flexibility to conduct the fieldwork/ industrial visit/field survey/study tour (credit course) etc. any time during the semester as per the possibility
2. Shifting the credits of the fieldwork/ industrial visit/field survey/study tour (credit course) etc. to the subsequent semesters if unable to conduct them as per the approved curriculum due to unavoidable circumstances like a pandemic or any others.

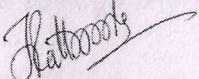
Meeting ended with Vote of Thanks from the chairperson.

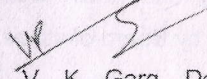
Other Members endorsed online (copy attached)

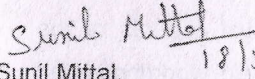

Dr. Dhanya M. S., Assistant Professor, Department of Environmental Sc. & Tech


Dr. Yogalakshmi, K. N., Associate Professor, Department of Environmental Sc. & Tech


Dr. L. T.S. Guite, Head (In-charge) Department of Geography


Dr. J. K. Pattanaik, Head of the Department, Department of Geology


Prof. V. K. Garg, Dept. of Environmental Science & Tech.


Dr. Sunil Mittal, 18/5/2020

Associate Dean, School of Environment and Earth Sciences

DAA