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No. GECA/IX/ Senate Minutes/2013/ 2772

Date 31 /07/2013

MINUTES OF IX SENATE HELD ON 26.3.2013

Venue: Seminar Hall, Electronics & Telecommunication Engineering Department,
 Govt. College of Engineering, Aurangabad

Chairman: Dr. P.S. Adwani, Principal, Govt. College of Engineering, Aurangabad

Member Secretary: Dr.P.A.Sadgir, Registrar (Academic)

Following Members were present in the Senate Meeting

Sr.No	Name of the Members	Sr.No	Name of the Members
1	Dr. P.S. Adwani	20	Dr. K.A. Patil
2	Dr. Ulhas Shinde	21	Dr. R.M. Damgir
3	Dr. R.P. Borkar	22	Prof. N.R. Bhasme
4	Shri Prashant Deshpande	23	Dr. R.K. Shrivastav
5	Ms Arundhati Sharma	24	Prof. S.B. Mote
6	Dr. P.B. Murnal	25	Prof. S.P. Attipamalu
7	Dr. U.J. Kahalekar	26	Dr. S. S. Jamkar
8	Dr. R.V.Shetkar	27	Prof. N. R. Kolhare
9	Dr. D.G. Regulwar	28	Prof. V.P. Kshirsagar
10	Dr. R. S. Londhe	29	Prof. Ms. M.B. Nagori
11	Dr. M.G. Shaikh	30	Prof. Ms. V.P. Gaikwad
12	Dr. S.A. Bhalchandra	31	Prof. S.A. Sonawane
13	Prof. M.B. Verma	32	Prof. M.G. Rathi
14	Prof. S.N. Deshmukh	33	Shri R.D. Shegar
15	Prof. Mrs. A.A. Bhole	34	Mr.Thakur Anuj
16	Dr. Smt. A.S. Bhalchandra	35	Mr. Parimal Borse
17	Prof. R.P.Chaudhari	36	Mr. Aditya Vyas
18	Prof. S. R. Hirekhan	37	Mr. Pankaj Chauhan
19	Dr. S.M. Desai	38	Dr.P.A.Sadgir

Following Staff & Students did not attend the meeting

Sr.No	Name of the Members
1.	Dr. S. S. Joshi
2.	Shri Mansingh Pawar
3.	Shri Shashikumar Harne
4.	Prof. M.P. Bhusari
5.	Ms. Sahira Saba

The Chairman Dr. P.S. Adwani initiated the meeting by welcoming honourable members of Senate & declared the meeting open and directed Dr. P. A. Sadgir, Academic Registrar to conduct the proceeding as per agenda.

Item 1: Confirmation of Minutes and Action Taken Report of VIII Senate.

Dr. P. A. Sadgir, Academic Registrar read the minutes of VIII Senate.

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For item no.1, regarding item 8(2) of VII senate, Dr. P.S. Adwani, Principal informed the senate that matter will be communicated to higher authorities.

For item no. 2, Structure of F.E. (All branches) is approved and detail syllabus with committee report headed by Dean (Academic) incorporating all suggestions will be submitted in next senate meeting for information.

For item no. 3, Confirmed.

For item no. 4, Senate resolved for resubmission of detailed committee report by Dean (Academic) in next senate meeting.

For item no.5, Principal informed the senate that the matter will be discussed in the meeting of Board of Management.

Item 2: Proposal from Dean (Academic)

2(i): Proposed structure of Second Year, Third Year and Final Year Engineering from academic year 2013-14 and detailed syllabus of S.E.I

The proposal was discussed at length and many members actively participated in discussion. It is suggested that Engineering Mathematics I, II, III and IV should be in continuation. Engineering Mathematics I, II, and III shall be common to all branches and M IV shall be optional and its content be decided by the concerned departments. Environment Science shall be introduced at S.E. I for all branches as per the requirement of U.G.C. Guidelines.

It is resolved that structure can be implemented with above correction and the corrected structure and syllabus shall be placed before the next senate for final approval. Proposal shall be referred back to concerned DSB for incorporating all suggestions.

2(ii): Proposed structure of First Year and Second Year Master in Engineering from academic year 2013-14 and detailed syllabus of M.E.I

The proposal was discussed at length and many members actively participated in discussion. The structure of I and II year and syllabus of I semester is approved. The final copy of structure and syllabus shall be placed before the next senate.

2(iii): Proposed structure of First Year, Second Year and Third Year Master in Computer Application from academic year 2013-14 and detailed syllabus of M.C.A.I

The proposal was discussed at length and many members actively participated in discussion. The structure of I and II year and syllabus of I semester is approved. The final copy of structure and syllabus shall be placed before the next senate.

Item 3: Proposal from Dean (R & D)

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3(i): Proposal for approval of recognition of Research Guide, Dr. S. B. Chikalthankar, Assistant Professor, Department of Mechanical Engineering

Dr. Regulwar D.G., Dean (R & D) informed the senate that the existing rules for recognition of research guides are being modified as per the directives of the University Authorities. So, there was a discussion regarding whether the proposal for recognition of research guide can be considered as per existing rules. Dr. Ulhas Shinde, Dean (Engineering), Dr. B. A. Marathwada University, Aurangabad opined that as the present proposal are already approved in DRC committee meeting and RRC committee meeting of concerned Department as per existing rules, that proposal can be approved.

It is resolved that proposal is approved as per existing rules.

3(ii): Proposal for approval of change in the Research Title for Research Scholars

Discipline	Name of research scholar	Previous approved topic	Present topic for approval
Civil Engineering Guide Dr. K.A.Patil	Mr. M.S.Dixit	Study of Ultimate Bearing Capacity of Soils for Different footings	Experimental Evaluation of Ultimate Bearing Capacity and Settlement for footings

It is noted and approved.

3(iii) Proposal for approval of termination of research scholar

Discipline	Name of research scholar
Mechanical Engineering	Shri. K.C.Raipurkar

The proposal was discussed at length and many members actively participated in discussion.

It is resolved that proposal shall be referred back to concerned DRC for compliance of required documents and resubmission.

3(iv) Proposal for approval of PhD registration and research area of research scholar

Discipline	Name of research scholar	Research Area
Mechanical Engineering	Atul S Bachal	Improvising flow measurement techniques
	Manoj D Hambarde	Heat transfer enhancement in evaporator using turbulent promoter
	Jagdeep M Kshirsagar	Enhancement of critical heat flux using nano carbon tubes
	Krishna D Shinde	Prevention of corrosion in mechanical system

It is noted and approved.

3(v) Proposal for approval of self design courses for PhD programme

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Discipline	Course title
Mechanical Engineering	ME 702: Modeling simulation and flow measurement
	ME 703: Evaporative heat transfer enhancement
	ME 704: Enhancement of critical heat flux
	ME 705: Principles and prevention of corrosion

It is noted and approved.

3(vi) Proposal for approval of extension for PhD duration given to research scholars

Discipline	Name of research scholar	Extension period
Mechanical Engineering	Mr. Umesh V. Hambire	One Year (Total 05 year to 6 year upto 30 April 2013)
	Mr. Shyam A. Sonawane	One Year (Total 05 year to 6 year upto 30 April 2013)
	Mr. Mahendra J. Sable	One Year (Total 05 year to 6 year upto 30 April 2013)
	Mr. Keshav V. Nemade	One Year (Total 05 year to 6 year upto 30 April 2013)
	Mr. Nitin S. Bhalkikar	One Year (Total 05 year to 6 year upto 30 April 2013)
	Mr. Vivek B. Pansare	One Year (Total 05 year to 6 year upto 30 April 2013)

The proposal was discussed at length and many members actively participated in discussion. It is noted and approved.

3(vii) Proposals for approval of syllabi of newly designed courses, course work of Ph.D. candidates admitted in January 2012 from Structural Engineering discipline.

Discipline	Course title
Structural Engineering	Fracture Mechanics
	Advances in Concrete Composites

Course work of Ph.D. candidates admitted in January 2012

(GE 701 Research Methodology common to all)

Discipline	Name of the Candidate	Name of the Guide	Broad Area of Research	Credit Courses Offered
Structural Engineering	Ateek Ur Rehman Khan	Dr. M.G. Shaikh	Failure mechanisms in welded connections in steel structures	Finite Element Analysis of Structures
	Awasarmal Prashant Ramesh	Dr. R.M. Damgir	Fibre Reinforced Concrete	Advances in Concrete Composites
	Jadhav Uttam Govindrao	Dr. R.M. Damgir	Fibre Reinforced Concrete with Silica Fume	Advances in Concrete Composites
	Kawade Amol Balasaheb	Dr. S.A. Bhalchandra	Analytical and experimental study of structural behaviour of fibre reinforced self compacting concrete beams	Inelastic Analysis of Plates

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Md. Ishtiyaque Md. Ishaq	Dr. M.G. Shaikh	Fracture Mechanics of Fibre Reinforced Concrete	Fracture Mechanics
Naik Nitin Shankarrao	Dr. S.A. Bhalchandra	Analytical and experimental study of structural Behaviour of confined fibre reinforced fly ash, cement, gypsum brick masonry under lateral loading	Inelastic Analysis of Plates
Solunke Umesh Sureshchandra	Dr. M.G. Shaikh	Fracture Mechanics of Heavy Density Concrete	Fracture Mechanics
Tidke Vivekanand Pandurang	Dr. R.M. Damgir	Self Compacting Concrete	Advances in Concrete Composites
Yerekar Ashok Wamanrao	Dr. R.S. Londhe	Geosynthetic Composite Materials	Inelastic Analysis of Plates

It is noted and approved.

3(viii) Proposals of approval of research area, extension and termination of Research scholar of Ph.D. from Civil Engineering discipline.

Approval of Research areas

Discipline	Name of the Candidate	Name of the Guide	Broad Area of Research
Civil Engineering	Thete Ajit Ramrao	Dr.D.G.Regulwar	A Decision Support System for Sustainable Water Resources Management in River Basin under Fuzzy Environment
	Patil Ganesh Keshavrao	Dr.P.A.Sadgir	Water Purification with Bio-coagulants and Bio-adsorbents
	Sarda Purushottam R.	Dr.P.A.Sadgir	Water Quality Modeling for Reservoirs and Rivers
	Dixit Manish Sudhakar	Dr.K.A.Patil	Study of Ultimate Bearing Capacity of Soils for Different footings
	Patil Bhagwan Marotrao	Dr.K.A.Patil	Suitability and Modification of Sub-grade Soils and Base Course of Flexible Pavement
	Sadeque Mohammed	Dr.K.A.Patil	Comparative Study of Modification of Bitumen Mixes by Using Different Additives

Proposal for extension of duration for Ph. D.

Discipline	Name of research scholar	Extension period
Civil Engineering	Mr. Dixit Manish Sudhakar	One Year (Total 05 year to 6 year)

Proposal for the termination of registration

Discipline	Name of research scholar
Civil Engineering	Mr. R. F. Siddiqi

The proposal was discussed at length and many members actively participated in discussion.

It is noted and approved for research area, extension of Research scholar of Ph.D. from Civil Engineering discipline.

It is resolved that proposal of termination of Research scholar of Ph.D. from Civil Engineering discipline shall be referred back to concerned DRC for compliance and resubmission.

Item 4: Proposal from Controller of Examination

4(i): Submission of Result of ESE No. 2012 and REESE Feb.2013 for information

It is noted and approved.

Item 05: Any other item with the permission of chair

5 (1) Additional benefit to the students participating in sports in West Zone Inter University Tournament and All India Inter University Competition.

It is accepted in principle that the additional benefit to the students participating in sports in West Zone Inter University Tournament and All India Inter University Competition shall be given in the form of increase in SGPA of the corresponding semester the proposal can be implemented with the approval of the Principal and placed before next senate for information.

5(2) Proposal for amendment in Ph.D. rules from Dean (R & D)

The proposal was discussed at length and many members actively participated in discussion.

Amendment for the existing rule is approved as follows to be effective from 26th march 2013;

1. Regular teacher is eligible to be recognized as research guide
 - a. At least five years of experience in teaching of relevant theory/ practical courses at degree level of relevant discipline of which three years should be after obtaining Ph.D. degree. And


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- b. At least Five research publications (other than Ph.D.work) related to the relevant subject area(s), preferably first authored, of recognized merit. There shall be at least one publication in national/international peer reviewed journal. The other publications in reputed/ recognized international/national journals and conferences shall be considered for recognition purpose.
2. on being consideration of remarks and approval of presynopsis of Ph.D. , the draft of the thesis base on guidelines shall be prepared. At least Two publications in a peer reviewed refereed national/International journal with impact factor greater than 0.5 based on the Thompson Reuters impact factor is mandatory for submission of the thesis. The research scholar shall produce evidence of the same in the form of the printed research paper/acceptance of the paper with DOI if any. The list of journal shall be prepared by the concerned discipline duly approved in R&RC. However Dr. B. A. Marathwada University, Aurangabad guidelines differ in a way to mention impact factor greater than 0.5 based on the Thompson Reuters impact factor, the matter shall be rediscussed again while seeking confirmation in next meeting.


5(3) Proposals for approval of syllabi of special designed courses of Ph.D. candidate admitted in January 2012 from Structural Engineering discipline from Dr.Shaikh M.G.

The proposal of specially designed course for Ph.D. should not come to senate directly before passing in DRC and RRC.

However the proposal is approved subject to compliance from DRC/RRC and the same is placed before next senate for information.

The meeting concluded with vote of thanks by Member Secretary, Senate.


Dr. P. A. Sadgir
Member Secretary, Senate
Govt. College of Engineering
Aurangabad


Dr. P.S. Adwani
Chairman, Senate
Govt. College of Engineering
Aurangabad