

To
Dr. S.P. Singh
The Secretary
Internal Quality Assurance Cell
(School of Energy & Env. Studies)
DAVV-Indore

Sub.: Annual Quality Assurance Report.
Ref.: your email letter dt.29 June 2010

Dear Sir,

Please find herewith soft and hard copies of Annual Quality Assurance Report (2009-10) of this School.

Thanking you,
With regards,

Yours Sincerely,

(R.C. Sharma)

ASSESSMENT STATUS REPORT OF UTD

Name of the School: **SCHOOL OF FUTURE STUDIES AND PLANNING**

Year of Report: **2009-10**

Part A: The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

QUALITY CELL

SCHOOL OF FUTURE STUDIES AND PLANNING
DEVI AHILYA VISHWAVIDYALAYA

Plan for QAC Activities 2009-10

STRENGTH – ENRICHMENT PLAN

Curricular Aspects:

- Existing Job – Oriented Courses will be further strengthened.
- Course contents will be updated regular, as already being done.
- Existing Interdepartmental relationship for teaching and research will be further expanded.
- Our all the programmes are basically interdisciplinary in nature. However interdisciplinary course(s) shall be started for the students of other departments of University, w.e.f. Jan.-2009.
- Feedback will be collected from all stakeholders in future also for updating courses.
- Curriculum updation work will be continued.
- Following Innovative programmes shall be strengthened:
 - (i) M. Sc. Science Communication – funded by NCSTC,DST, New Delhi
 - (ii) P.G. Dip. in Science Communication – funded by NCSTC,DST, New Delhi
 - (iii) M.Tech. Future Studies and Planning – funded by UGC for 5 years (1990-95)
 - (iv) M.Tech. Systems Management – funded by UGC for 5 years (10TH Plan)
 - (v) MBA (Business Forecasting) – Self Financing
- Updating of syllabi shall be continued
- CBCS – mechanism introduced shall be continued.

Teaching Learning & Evaluation:

- Admission process shall be continued with wide publicity and entrance test.
- State Govt. norms shall be followed in admission process for reserved categories & women.
- Facilities shall be provided to physically challenged persons (as and when required)
- ICT use will be increased.
- The present process of value addition to teaching by project work, seminars, assignment, industrial visits and on the job training shall be continued.
- The quality of existing practical component shall be improved.

- 25% non Ph.D. faculty members shall be motivated to pursue for Ph.D. & other research work.
- There is no vacant teaching post However, visiting faculty from industry & profession is being used to upgrade the quality of teaching – learning process, and for reducing cost of permanent liability.
- Three new faculty members of high quality & qualifications have already been proposed for the newly introduced programme (MBA – BF).
- Self – evaluation of teachers shall be continued.
- Remedial classes shall be motivated

Research, Consultancy & Extension:

- At present 3 projects are ongoing. And one with inter-department co-operation (with School of Economics).
 Teachers will be further motivated for getting funded projects (individual as well as departmental)
- Research fellows have been working in adequate numbers. And this aspect shall be strengthened further.
- Higher standards of research publications shall be achieved.
- Frequency of Seminar/ Workshop / Conference will be increased.
- Consultancy is started. Further work shall be done through Industry-Institute partnership cell, which shall be formed in the department shortly.
- Individual formal / non-formal linkage of faculty members with national/ international institutes shall be formally collaborated through MOUs.
- Teachers will be motivated & given incentives for membership of professional bodies.
- Consultancy started in 2008-09 shall be promoted.

Infrastructure and Learning Resources:

- Remaining 25% classrooms shall be ICT enabled.
- Utilization of Computers is optimum and the use shall be encouraged in future also.
- Departmental Library – Latest books and Journals shall be increased.
- ICT, Internet in classrooms & for faculty members are available & shall be maintain in future also.
- Use of ICT material shall be encouraged.

Student Support & Progression:

- Intradepartmental Horizontal mobility is planned w.e.f. Jan.-2009 during IIInd semester of two academic programmes i.e. M.Tech. Future Studies and Planning or M.Tech. Systems Management.
- Improvement in quality of admission brochure shall be continuous process.
- Grievance Redressal Cell shall be formed at departmental level especially for examination purpose.
- Departmental placement facilities, career guidance, counseling services shall be continued.
- Sports & cultural activities shall be promoted.
- Shramdan system shall be continued.
- Internship opportunities shall be continued.
- Mentoring shall be strengthened.

Governance & Leadership:

- Leadership shall be pro – active. The present practice of departmental committee meeting shall be continued.
- Perspective plan is submitted separately.
- No existing post is vacant. However there is a plan for 3 new teachers already submitted to University.
- Academic Autonomy as per Ord. No. 31 is being exercised and will be continued as such.
- Students' participation in decision – making shall be strengthened.

Innovative Practices:

- Quality Cell is formed and will work for higher quality of education provided by this School.
- Potential female, SC/ST/OBC shall be motivated & facilitated as per rules
- Campus Interviews facilities shall be provided
- Personality development programmes has been introduced.

Remedial - Plan (Measures for Removing Weaknesses)

Curricular Aspects:

- Higher placement record required.

Teaching – Learning & Evaluation:

- Non-Ph.D. teachers should pursue for the Ph.D. Degree

Research, Consultancy & Extension:

- Efforts required for patent application.
- Efforts for UGC-SAP & other schemes (More Core Faculty Required)

Infrastructure and Learning Resources:

- Proposal of appropriate building is submitted.
- Fire Safety Devices are required.

Student Support & Progression:

- Alumni Association to be formed

Governance & Leadership

- School concept is not in tune with national model (as remarked by NAAC). An appropriate name of this academic organization shall be discussed (if needed).

Innovative Practices:

- Teacher – Parent Association meetings shall be organized.

(R.C. Sharma)

(D. Kaul)

(V.B. Gupta)

(Vandit Hedau)

(Members: Quality Cell – School of Future Studies and Planning)

OUTCOME OF STRENGTH – ENRICHMENT PLAN (2009-10)

- All 9(Nine) points of curricular aspects have been achieved. This resulted in sustainable development of curricular aspects.
- Out of 10(ten) points of Teaching, Learning and Evaluation, all the points have been achieved, except following two points:
 - (a) One permanent lecturer is yet to pursue his Ph.D.
 - (b) Appointment of new faculty members for MBA (Business Forecasting), is still in process.
- Out of 8(eight) points of Research, Consultancy & Extension, all the points have been achieved, except following two points:
 - (a) Industry-Institute relationship has been enhanced, however Industry – Institute Partnership Cell is yet to be formed.
 - (b) Collaborative activities with National and International Institutes have been improved, however MOUs are yet to be signed.
- Out of 5(five) points of Infrastructure and Learning Resources, all the points have been achieved except equipping 25% classrooms with ICT facilities.
- All 8(eight) points of students support and progression have been strengthened.
- Out of 5(five) points of governance and leadership all the points have been achieved except Govt. sanction of 3(three) new teachers.
- Out of 3(three) points of Innovative Practices, all have been strengthened.

OUTCOME OF REMEDIAL PLAN (2009-10)

Curriculum Aspects:

- CBCS mechanism is introduced in all academic courses.
- High placement record is yet to achieve

Teaching – Learning & Evaluation:

- Non Ph.D. teachers have yet to pursue Ph.D.

Research Consultancy & Extension:

- Efforts are still required for patent application.
- In absence of required core faculty members, efforts for UGC-SAP & other schemes could not be done.

Infrastructure and Learning Researches:

- Now, department has appropriate building.
- Fire – safety devices has been installed

Student Support & Progression:

- Alumni Association to be formed in the next semester.

Governance & Leadership

- School concept which is not in tune with national model (as remarked by NAAC) is yet to be discussed at University level.

Innovative Practices

- Teacher-Parent Association meeting is yet to be organized.

Part B:

1. Activities Reflecting the goals and objectives of the institution

Providing multidisciplinary education with futuristic vision of planning and systems management through multidirectional relationships in teaching, research, extension, training and consultancy. And providing innovative and quality professionals (human resource including entrepreneurs) in the areas of business forecasting, planning and system management.

2. New academic programmes initiated (UG and PG)

No

3. Innovations in curricular design and transaction

MBA (Business Forecasting) is innovative in curricular design. In all the programmes choice based credit, system and semester scheme is applicable. CBCS is especially introduced horizontally and vertically in two M. Tech. programmes, i.e., M. Tech. (Future Studies and Planning) and M. Tech. (Systems Management).

4. Inter-disciplinary programmes started

All the academic programmes are interdisciplinary in nature.

5. Examination reforms implemented

Yes, Continuous internal evaluation, semester end examination. Integration of internal and semester – end examination with 40: 60 weightage.

6. Candidates qualified - NET/SLET/GATE etc.

GATE qualified candidates are preferred in M.Tech. programmes. The courses being offered are not available in NET/SLET.

7. Initiative towards faculty development programme

The senior teachers have been resource persons in many faculty development programmes. Others have attended at least one faculty development programme.

8. Total number of seminars/workshops conducted

- International Seminar on Business Forecasting.
- 6 Local Seminars
- 1 Workshop

9. Research Projects:

- (a) Newly Implemented: Dr. V. B. Gupta; P.I.
DST Project 3 years (2008-11) 'GIS based Forest Decision Support System for Sustainable Bio Mass Production and Carbon Sequestration in the Forests of Malwa Region of M.P.)
- (b) Completed: Prof. R.C. Sharma; Co-PI with
Prof. Gyan Prakash, PI (School of Economics of this University)
UGC Project (2006-09), "Promotion of Agricultural Production and Productivity in Tribal Area of Indore Division: A Comparative Study of Role of Commercial Banks and Regional Rural Banks.

10. Patents generated if any

No

11. New Collaborative research programmes

Collaborative research with School of Economics, Deptt of Economics, University of Botswana, IPE-Hyderabad, NPL-New Delhi, And students major project collaborations with various companies, research institutes and NGOs. etc.

12. Research grants received from various agencies

Rs. 29,98,970/- from DST, New Delhi

13. Details of research scholars

20 (2 under Dr. D. Kaul, 6 under Dr. R.C. Sharma & 6 under Dr. V.B. Gupta) and 6 under Dr. Goyal. Interdisciplinary area of research.

14. Citation index of faculty members and impact factor

3 on applicable research journals (on an average)

15. Honors/ Awards to the faculty

Prof. R.C. Sharma:

EC-Member of the Indian Econometric Society 2008-09. Member Editorial Advisory – Indian Journal of Quantitative Economics (An International Journal of Development Economics). Visiting Professor Institute of Public Enterprise, Hyderabad.

Prof. Deeapk Kaul

Enlisted Consultant with International Labour Organization and Asian Development Bank.

16. Internal resources generated

3 computers , 1 Laptop and GIS Software. New furniture for staff.

17. Details of departments getting SAP, COSIST(ASSIST)/DST.FIST, etc. assistance/recognition

NCASTC-DST Assistance for M. Sc. Science Communication) and P.G. Diploma in Science Communication through distance education

18. Community services

Carrying out activities for science and technology popularization.

19. Teachers and officers newly recruited

Prof. D. Kaul is deputed from Institute of Management Studies of this University especially for MBA(Business Forecasting)

20. Teaching-Non-teaching staff ratio

7:4

21. Improvement in the library services

A teacher is looking after library services. Books are issued daily

22. New books/journals subscribed and their value

Rs. 1,78,783/- , New Books: 250 and Journals: 2

23. Courses in which students assessment of teachers is introduced and the action taken on student feedback

In all the courses student assessment of teachers is introduced and the analysis of student feedback is reported to all concerned teachers and IQAC for further sustainable development / improvements.

24. Unit cost of education

Rs. 50,000/-

25. Computerization of administration and the process of admissions and examination results, issue of certificates

Departmental administration is computerized. Admission process, examination results and issue of certificates etc have also been properly computerized. All the teachers and office have computers on desk top with internet facility.

26. Increase in the infrastructural facilities

GIS lab is being developed under DST research project.

27. Technology up gradation

75% class rooms are equipped with modern ICT

28. Computer and internet access and training to teachers and students

All teachers are equipped & trained with computers and internet access. Students have also been provided facility of computers and internet in the department, IT Centre and hostels.

29. Financial aid to students

State Govt. scholarships to SC, ST & OBC students is available. AICTE scholarship to GATE qualified students.

30. Activities and support from the Alumni Association

Alumni Association is likely to start functioning from 2010-11

31. Activities and support from the Parent teacher Association

Parent Teacher Association is also likely to start functioning from 2010-11

32. Health services

Health services are centrally provided by University through University Health Centre.

33. Performance in sports activities

Department has participated in the University Inter-Department sports tournaments.

34. Incentive to outstanding sports persons

Outstanding sports persons are not available in the department.

35. Student achievements and awards

100% result

36. Activities of the Guidance and Counselling unit

Guidance and counselling is provided to the students regarding projects and placements.

37. Placement services provided to students

Placement activities are jointly organized with the students.

38. Development programmes for non-teaching staff

Training on Tally 9.00 software

39. Healthy practices of the institution

Open discussion with faculty: Students interact with faculty members even during non office hours.

40. Linkages developed with National/International, Academic/Research bodies

Deptt. Of Economics and Finance, St. Johns University New York, Institute of Public Enterprise, Hyderabad, Deptt. Of Economics, University of Botswana, NPL-Delhi, RRL-Bhopal, TIFAC-New Delhi, JNU, New Delhi, Deptt of Economics, GND University-Amritsar. IGIDR-Mumbai, IIM-Indore, IIM-Ahmedabad.

41. Any other relevant information the institution wishes to add

Multidisciplinary teaching & research. Institute – Industry link through forum for quality consciousness (FOC)

Part C: Detail the plans of the institution for the next year

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(R.C. Sharma)

(V.B. Gupta)

(Vandit Hedau)

(Members: Quality Cell – School of Future Studies and Planning)

Name & Signature of the
Co-ordinator QAC
(Dr. V.B. Gupta)

Name & Signature of the
Head, UTD
(Dr. R. C. Sharma)