<center>**ANNUAL ASSESSMENT STATUS REPORT**</center>

Name of the Center: Computer Centre
Year of Report: 2011-2012

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.

Plan for new Infrastructure:

Plan for new Equipment/Hardware/Software: Migration of Result Processing Software for DAVV result processing with online web based facilities is under progress. Up gradation of Printers, Computers, UPS, Air-conditioners done in computer centre.

Plan for quality enhancement: Recruitment of additional manpower to cope up with the peak load. Automation of roll list preparation, online fee submission, entry of practical marks and internal marks to other courses for reducing manual entry.

Part B:

01	Activities reflecting the goals and objectives of the Center	• Preparation of the results of DAVV affiliated colleges. • Payroll processing of DAVV employees. • Research in Computer Sc. & Engineering and guiding Ph. D. students. • Teaching in PG Courses: MCA, M.Sc., M.Tech.(Comp. Sc.), M.Tech.(Network security), M.Tech.(Software Engg.) • Supporting activities of SCSIT, DAVV. • Infrastructure Development in SCSIT & Campus Wide Network
02	New Activities initiated	Online entry of internal marks, practical marks and roll list, submission of fees through MP online.
03	Innovations Carried	Better management CCE marks, revaluation, review, retotaling and challenge forms. DAVV was the first university of MP to declare Final Semesters / Years Results as per MP govt. guidelines.
04	Developing Linkages with the functional Units of the university	Improved Coordination with examination section, confidential section and valuation centre for timely declaration of Final Semester /Year results.
05	Association with other UTDs of the university	Engaged in procurement, software development, infrastructural development, teaching and research activities

06	Reforms implemented	Better management of data entry, checking and CCE collection work, revaluation to manage peak load.
07	New Features Introduced	Online admission process, student registration, fee submission, pre exam process, entry of internal marks and practical marks for first year examinations was successfully automated.
08	Initiative towards development programme	A process has been initiated for development of new web based software for result processing with comprehensive features.
09	Total number of External Interactions with the experts at the center	**Dr. D.S. Bhilare** • As an expert in Barakatullah University, Bhopal. • Interaction with state government for collection of data. • Work shop of Principals/ Nodal officers for online submission of the organization of data • Consultant to Indore Development Authority **Dr Maya Ingle** • NBA Expert • Computer Application expert in UGC workshop. **Dr. P. Kanungo:** • Subject Expert in UGC workshop at New Delhi • Interaction with Mysore University • Interaction with experts in workshop at SCSIT **Mr Anand More** • Interaction with Baba Saheb Ambedkar Research Institute, Mhow as a technical expert.
10	Computerization of Administrative Procedures	Software for preparation of remuneration bills, employee advances, various annual returns of Income Tax, PF, Pension etc. Preparation of payroll, budgets etc.
11	Conducting Exhibitions/Demonstrations/Lectures on Current Issues	The faculty conducts lecture on various current issues from time to time in the university and other colleges.
12	Service Provided to the Users	Result Preparation, Payroll Management, Evaluation Remuneration, Budget preparation and Collection of Internal marks.
13	Manpower Development Training of University Employees	Training of College Principals as per the guidelines of state government in July 2012.
14	Software Development and Training	New software for result processing under development.

15	Software upgradation	Existing softwares are being continuously updated to incorporate changes and further improvement.
16	Infrastructural Development	In addition to departmental activities the faculty also participates in the various committees of other departments for infrastructural development.
17	Hardware installations	Faculty members are assigned responsibility of installation of hardware in computer centre and SCSIT.
18	Working Hours	The working hours are from 9:00 AM to 8:00 PM for result processing. However, sometimes to meet the deadlines the staff has to work in late night also.
19	Data Processing for University	Computer Centre is engaged in result processing and payroll preparation of the University.
20	Number of Days Centre was Open	Due to heavy workload of result processing, the computer centre was open on all days including holidays, Saturdays and Sundays (except national holidays).
21	Steps towards Timely Declaration of Results	Improved coordination with Exam Dept. and Central Valuation Centre, Communicating results continuously to authorities.
22	Number of Students	1.8 Lakhs
23	Number of Colleges	350
24	Numbers of Result Processed	600 (In addition for every result there is Supplementary/ATKT, revaluation, review, retotaling, UFM results)
25	No of AICTE/UGC/NBA/ University inspections by the computer centre faculty	AICTE Inspection by Dr D S Bhilare and Dr. Maya Ingle. NBA inspection by Dr Maya Ingle
26	Laboratory Development in Computer Science Department	Development of DBMS and Network Security Lab at SCSIT, DAVV, Indore.
27	Other responsibilities held by the Computer Centre Faculty	Maintenance of facilities, Procurement and Lab Development in SCSIT. Members of various departmental committees Member in SCSIT. Teaching Assignment in SCSIT.
28	Total teaching load of Computer Centre Faculty	One subject is assigned to every faculty in every semester.
29	Research Activities	Faculty of Computer Centre is engaged in research work and actively guiding Ph.D. students in Engineering Science Faculty (Subject: Computer Sc. & Computer Engg.)
30	Research publications by Computer Centre faculty	Dr D S Bhilare: 05 Dr Maya Ingle: 10 Dr Priyesh Kanungo 05

31	Ph Ds Being Guided by Computer Centre Faculty	Dr D S Bhilare: 06 Dr Maya Ingle: 05 Dr Priyesh Kanungo: 04
32	Ph Ds Completed guidance of Computer Centre Faculty	Dr Maya Ingle: 06 Dr Priyesh Kanungo 01 Dr A K Goyal: 01
33	No of M Phil/ M Tech students guided	Dr Ds Bhilare: 03 Dr Maya Ingle: 05 Dr Priyesh Kanungo: 04
34	No of MCA/ M Sc. Major Projects guided	Dr D S Bhilare 03 Dr Maya Ingle: 05 Dr Priyesh Kanungo 03
35	Grants received from various agencies	Rs 50 Lakh grant from UGC under XI Plan
36	Details of Centre Faculty/Staff	**Faculty:** Dr. D.S. Bhilare, Ph.D. Comp. Sc. Dr. Maya Ingle, Ph.D. Comp. Sc. Dr. Priyesh Kanungo, Ph.D. Comp. Sc. Dr. A. Goyal, Ph.D. Mr. Alok Tiwari, Pursuing Ph D (Computer Sc.) Mr. Anand More, Pursuing Ph D (Computer sc.) **Staff:** Operation/Entry: D.L. Verma, S.Telang, J. Chourasia, D. Khanwalkar, L.K. Mandloi, S. Shukla, S. Pendharkar, K. Nargave, & daily wage employees
37	New recruitments	NIL
38	Assessment of Center's Performance by Feedbacks	Feedback mechanism being implemented
39	Healthy practices of the centre	Healthy Working Environment. Employee work beyond the regular work hours during peak load to meet the deadlines.
40	Hardware & Software upgradation	Procurement of new hardware including servers, Switches and UPS are proposed. Plan to migrate the existing software using latest technologies.
41	Internet Access and Training	Internet Access Available to all officers/ faculty members.
42	Linkages developed with National/ International, Academic/Research bodies.	Member of CSI, IEEE, ISTE, ACM SIGUCCS USA etc.
43	Any other relevant information the centre wishes to add	Faculty members are actively contributing to growth of SCSIT as a member of various departmental committee.

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

Yearly Plan for 2012-13

To develop a new web based software for result processing.

Constant upgradation of hardware and infrastructural facilities.

Center Activities Extension

In view of the excess workload and limited staff extension activities are not proposed.

Strategies

It is proposed to deploy ICT so that the manual work is minimised in a phased manner.

Feedback system design

It is proposed to devise a feedback system from the services users

Collection of feedback and its analysis; Format of analysis

Appropriate parameters would be introduced to analyze the degree of satisfaction toward received services.

Improvement plan

It is proposed to upgrade the existing hardware and software in terms of performance and obsolescence removal.

Name & Signature of the   **Name & Signature of the**
Coordinator QAC   **HEAD**