

# **FILE NUMBERS AND LIST OF FILES TO BE MAINTAINED IN HARD AND SOFT COPY OF EACH FILE BY EACH DEPARTMENT**

## **CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION**

III.1 Year-wises Publications in the department:

III.2 Number of papers published in peer reviewed journals (national / international)

Monographs

Chapters in Books

Edited Books

Books with ISBN with details of publishers

Number listed in International Database (For *e.g.* Web of Science, Scopus,

Humanities International Complete, Dare Database - International Social Sciences

Directory, EBSCO host, etc.)

Citation Index – range / average

SNIP

SJR

Impact Factor – range / average

h-index

III.3 List and Records and Details of patents and income generated

III.4 List and Record of Areas of consultancy and income generated

III.6 List and Record of Faculty selected nationally/internationally to visit other

laboratories in India and abroad

III.6 List and Record of Faculty serving in

National committees b) International committees c) Editorial Boards d) any other

(please specify)

III.7 Research thrust area recognized by funding agencies for the department

III.8 Number of faculty with ongoing projects from a) national b) international

funding agencies and c) Total grants received. Give the names of the funding

agencies and grants received project-wise.

III.9 List and details of Inter-institutional collaborative projects and grants received

All India collaboration b) International

III.10 List and details of Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE;

DBT, ICSSR, etc.; total grants received.

III.11 List and Details of Research facility / centre with

- state recognition
- national recognition
- international recognition

III.12 List and details of Special research laboratories sponsored by / created by industry or corporate bodies

### **3.1 Promotion of Research**

- 3.1.1 A. Composition of Departmental Research Committee, List of members and minutes of its meeting
  - B. Records of DRC regarding monitoring and addressing issues related to research
  - C. Record of DRC recommendations which have been implemented and their impact.
- 3.1.2 Information of research centers in its affiliated / constituent colleges which are monitored by the DRC of the department
- 3.1.3 Details of the
  - \* advanced funds for the sanctioned projects
  - \* providing seed money
  - \* Simplification of procedures related to sanctions / purchases to be made by the investigators
  - \* Autonomy to the principal investigator/coordinator for utilizing overhead charges
  - \* Timely release of grants
  - \* Timely auditing
  - \* Submitted utilization certificates to the funding authorities
- 3.1.4 Record of interdisciplinary research promoted
  - \* with other departments /schools of the university and
  - \* collaboration with national/international institutes/industries
- 3.1.5 Details of workshops/ training programmes/ sensitization programmes conducted by the department to promote a research culture on campus
- 3.1.6 A. Details of visits of researchers of eminence to visit the campus as adjunct professors
  - B. Impact of such efforts on the research activities of the university
- 3.1.7 A. Percentage of the total budget of the department which is earmarked for research
  - B. Details of heads of expenditure, financial allocation and actual utilization
- 3.1.8 A. Details of University funded research and awarded Post Doctoral Fellowships/Research Associateships
  - B. List of students registered with record of source of funding by the university and

other sources

- 3.1.10 A. List and percentage of faculty which have utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad  
B. Record of the output of these scholars

- 3.1.11 A. Details with photographs of national and international conferences organized  
B. List highlighting the names of eminent scientists/scholars who participated in these events.

### **3.2 Resource Mobilization for Research**

- 3.2.1 Record of Financial provisions made in the university budget for supporting students' research projects

- 3.2.2 A. Record of special efforts to encourage its faculty to file for patents  
B. List of registered and accepted patents.

- 3.2.3 Details of ongoing research projects of faculty:

	<b>Year wise</b>	<b>Number</b>	<b>Name of the project</b>	<b>Name of the funding agency</b>	<b>Total grant received</b>
A. University awarded projects					
Minor projects					
Major projects					
B. Other agencies - national and international (specify)					
Minor projects					
Major projects					

- 3.2.4 A. Record of projects sponsored by the industry/corporate houses  
B. Details such as the name of the project, funding agency and grants received.

- 3.2.5 A. Details of Department recognition for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and the quantum of assistance received
- B. Record of any two significant outcomes or breakthroughs achieved by this recognition.

- 3.2.6 List details of
- a. research projects completed and grants received (funded by National/International agencies).
  - b. Inter-institutional collaborative projects and grants received
    - i) All India collaboration
    - ii) International

### **3.3 Research Facilities**

- 3.3.1 A. Infrastructure in the department to facilitate research
- B. Strategies have been evolved to meet the needs of researchers in emerging disciplines
- 3.3.2 A. Information and Resources catering to the needs of researchers of the department
- B. Details of the facility.
- 3.3.3 Record of University Science Instrumentation Centre (USIC) facilities been made available to research scholars
- 3.3.4 Record of provision of residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows, research associates, summer fellows of various academies and visiting scientists (national/international)
- 3.3.5 Details of Uses of the Facilities of IUC, CAT, NRCS, IIT Indore and other specialized Research Centers for research

### **3.4 Research Publications and Awards**

- 3.4.1 Research journal published, if any, from the department(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.
- 3.4.2 Details of publications by the faculty:
- \* Number of papers published in peer reviewed journals (national / international)
  - \* Monographs
  - \* Chapters in Books
  - \* Books edited
  - \* Books with ISBN with details of publishers
  - \* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)
  - \* Citation Index – range / average
  - \* SNIP
  - \* SJR
  - \* Impact Factor – range / average
  - \* h-index
- 3.4.3 Details of

- \* faculty serving on the editorial boards of national and international journals
- \* faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

#### 3.4.4 Details of

- \* research awards received by the faculty and students
- \* national and international recognition received by the faculty from reputed professional bodies and agencies

#### 3.4.5 A. Number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years

B. University participate in *Shodhganga* by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access

- 3.4.6 A. Record of Promotion e interdisciplinary research
- B. Number of interdepartmental / interdisciplinary research projects undertaken
- C. Mention the number of departments involved in such endeavours

3.4.8 List of University instituted research awards to the faculty of the Department

3.4.9 Details of incentives given to the faculty for receiving state, national and international recognition for research contributions

### **3.5 Consultancy**

- 3.5.1 Important consultancies undertaken by the department during the last four years.
- 3.5.2 A. Department participation in university-industry cell
- B. If yes, what is its scope and range of activities
- 3.5.3 Record of publicizing the expertise of the department for consultancy services

### **3.6 Extension Activities and Institutional Social Responsibility (ISR)**

- 3.6.1 A. Department records of sensitization of faculty and students on its Institutional Social Responsibilities
- B. List the social outreach programmes which have created an impact on students' campus experience during the last four years.
- 3.6.2 Promotion of neighborhood network and student engagement and holistic development of students and sustained community development?
- 3.6.3 Record of participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes
- 3.6.4 Records of tracking the students' involvement in various social movements / activities which promote citizenship roles
- 3.6.6 Write up of the values inculcated and skills learnt during extension activities.
- 3.6.7 Department community in its outreach activities
- 3.6.8 Details of awards received by the institution for extension activities and/contributions to social/community development during the last four years

### **3.7 Collaboration**

- A. MOU Copies and Record of collaboration with other agencies impacted the

visibility, identity and diversity of activities on campus

B. Record of benefits academically and financially because of collaborations

3.7.2 Records of linkages resulted in

- \* Curriculum development
- \* Internship
- \* On-the-job training
- \* Faculty exchange and development
- \* Research
- \* Publication
- \* Consultancy
- \* Extension
- \* Student placement
- \* Any other (please specify)

3.7.3 A. Copy of MoUs with institutions of national/international importance/other universities/ industries/corporate houses etc.

B. Record of enhanced the research and development activities

3.7.4 Have the university-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities?

**3.7.5 Any other information regarding Research, Consultancy and Extension, which the university would like to include.**