

**INTERNAL QUALITY ASSURANCE CELL
(IQAC)**

DAYALBAGH EDUCATIONAL INSTITUTE

**Brief Profile and Progress Report
(2013-19)**



Objectives of IQAC

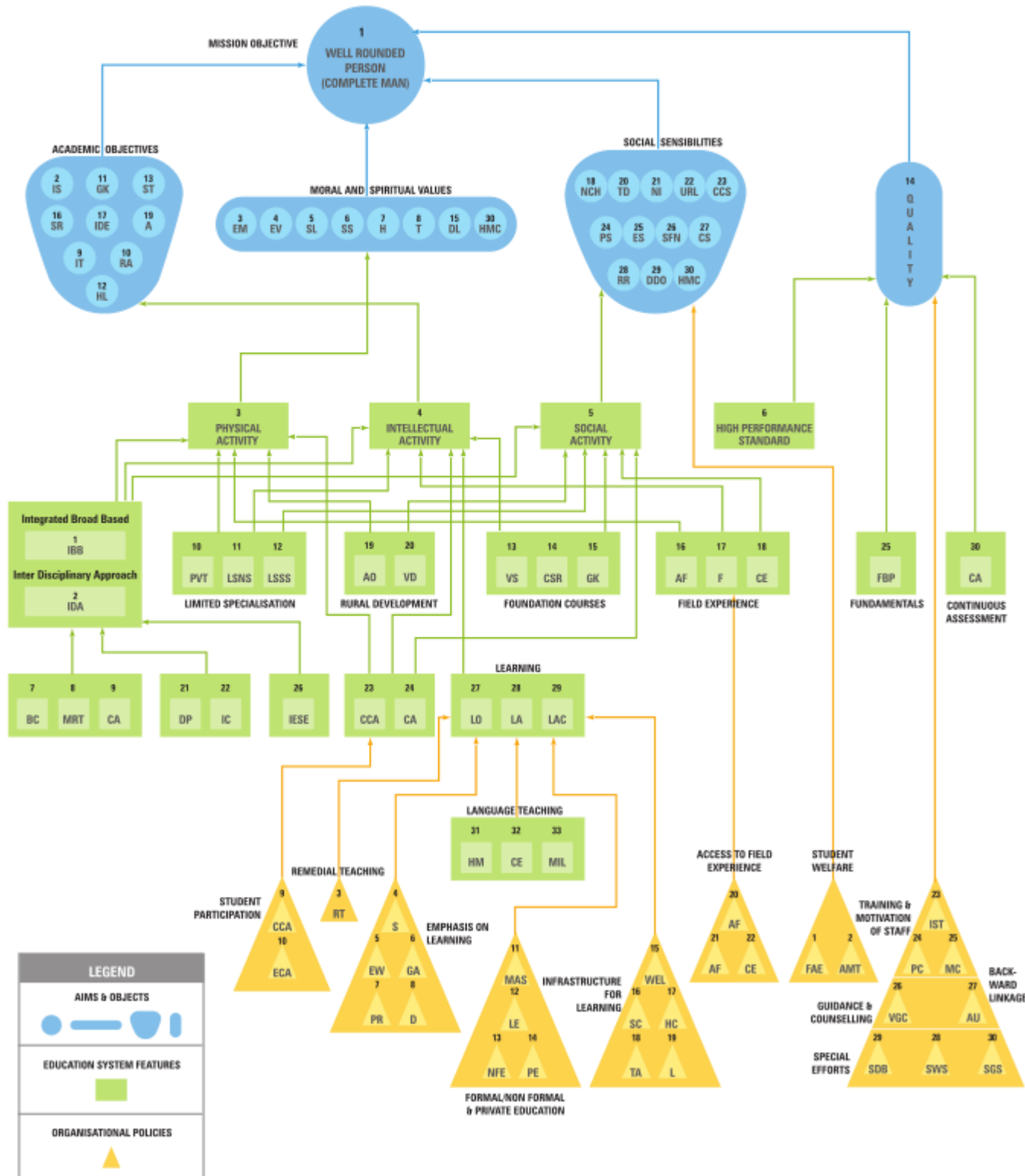
- The primary objective of IQAC is to take steps towards the fulfilment of the mandates of NAAC.
- NAAC is mandated to enhance how HEIs are
 - Contributing to National Development
 - Fostering Global Competencies among students
 - Inculcating a Value System among students
 - Promoting use of technology
 - Providing Quest for Excellence

Formation

- The IQAC was constituted in year 1995. Current members are as follows.

Chairman(Head of The Institute)	Prof. Prem Kumar Kalra, Vice Chancellor (Director)
A few senior administrative officers	Prof. Anand Mohan, Registrar,
	Mr. Dheeraj Kumar, Controller of Examination
	Prof. J K Verma, Dean, Faculty of Arts
	Prof. Pramod Kumar, Dean, Faculty of Commerce
	Prof. Archana Kapoor, Dean, Faculty of Education
	Prof. V. Soami Das, Dean, Faculty of Engineering
	Prof. Vibha Rani Satsangi, Dean, Faculty of Science
	Prof. Kamaljeet Sandhu, Dean, Faculty of Social Science
	Mr. Vijay Prakash Malhotra, The Principal, Technical College
	Prof. Ajay Saxena, Head, Electrical Engineering
	Prof. C.Patvardhan, Electrical Engineering
	Prof. Sanjeev Swami, Ph.D, Head, Management
	Prof. C.M. Markan, Dept. of Physics & Computer Sciences
Faculty Members	Prof. Sanjay Bhushan, Faculty of Social Science
	Dr. Lowleen Malhotra, Faculty of Arts
	Dr. Saurabh Mani, Faculty of Commerce
	Mr. T K Rao, Faculty of Education
	Mr. Kumar Ratnakar, Faculty of Engineering
	Dr. Shabd Preet, Faculty of Commerce
	Dr. Sunita Malhotra, Faculty of Social Science
	Mr. Mayank Agrawal, Technical College
Management Members	Prof. Pami Dua, Dean, Academic Activities and Projects, Delhi School of Economics, University of Delhi , New Delhi (GB Member)
Nominees From Local Society	Dr Gur Pyari Mehra, Chairperson, Nagar Panchayat, Dayalbagh Agra
Nominees From Alumni	Mr Mukesh Gaur, Vice President, Medanta - The Medicity Hospital Gurgaon Mr Ashish Dhall, Vice President and Regional Head, Retail Forex and Remittances
Nominees From Students	Ms. Shalini Verma, Research Scholar, Faculty of Education
Nominees From Employers	Mr.Ravinder Singh, Sr. Vice President, Strategy & Planning, YAMAHA MOTOR.
Nominees From Industrialists	Mr. Ajay Ranjan, Health Safety & Environment, Tata Consultancy Jamshedpur
Nominees From Stakeholders(Parents)	Mr. Rajneesh Bhasin, Managing Director, Mawana Food Pvt Ltd Gurgaon
Secretary, IQAC	Dr. Amit Gautam, Faculty of Education

ISM FOR HIGHER EDUCATION POLICY SYSTEM



LEGEND

I AIMS AND OBJECTS

1. Well-rounded Person
2. Intellectual Strength
3. Emotional Maturity
4. Ethical Values
5. Simple Living
6. Selfless Service
7. Humility
8. Truthfulness
9. Independent Thinking
10. Reasoning Ability
11. General Knowledge
12. Habit of Learning
13. Scientific Temper
14. Quality of Education
15. Dignity of Labour
16. Self Reliance
17. Inter Disciplinary Exposure
18. National Culture & Heritage
19. Aptitude
20. Tolerance for Diversity
21. National Integration
22. Understanding Rural Life
23. Class-less and Caste-less Society
24. Political System
25. Economic System
26. Social Forces & Needs
27. Civic Sense
28. A Respect for Rights
29. Duties & Discharge of Obligations
30. High Moral Character

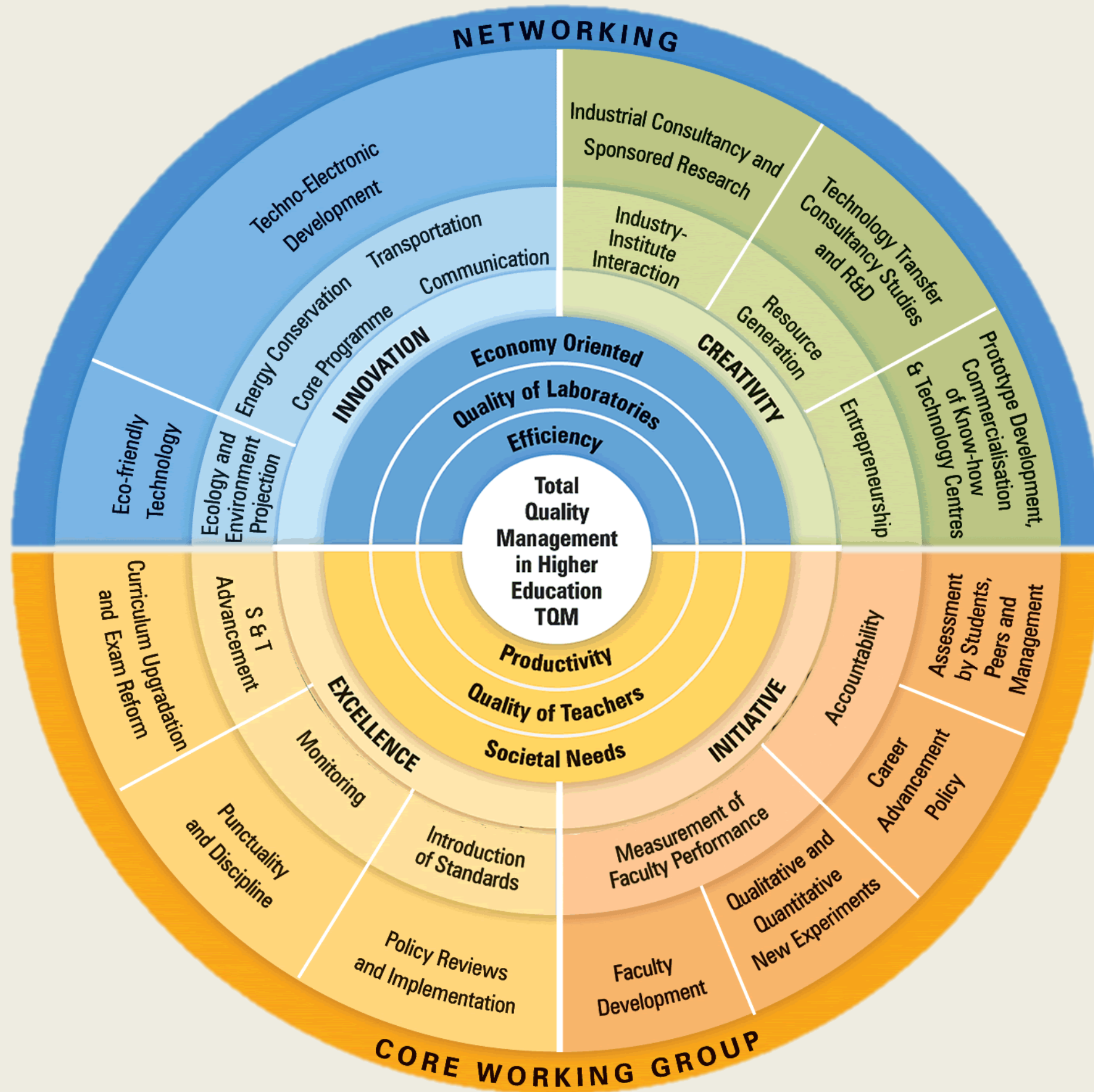
II EDUCATIONAL SYSTEM

1. Integrated & Broad Based
2. Inter Disciplinary Approach
3. Physical Activities
4. Intellectual Activities
5. Social Activities
6. High Performance Standard
7. Breadth of Coverage
8. Most Recent Trends of Thought
9. Concentrates of Academics
10. Primarily Vocational and Technical
11. Limited Specialisation in Natural Sciences
12. Limited Specialisation in Social Sciences
13. Foundation Courses and Value System
14. Foundation Courses like Comparative Study of Religion
15. Foundation Courses like General Knowledge
16. Field Experience (Work Experience) in Farms
17. Field Experience (Work Experience) in Factories
18. Field Experience (Work Experience) in Commercial Establishments
19. Agricultural Operations
20. Village Developments Programs
21. Democratic Processes in Student Activities
22. Indian Constitution and Other Forms of Government
23. Co-Curricular Activities
24. Cultural Activities
25. Fundamental and Basic Principles
26. Interlinkage between the Educational System and Environment
27. Learning by Observation
28. Learning by Analysis
29. Learning by Acquisition of Knowledge
30. Continuous Assessment
31. Hindi as the Medium of Instruction
32. Competence in English
33. One other Modern Indian Language

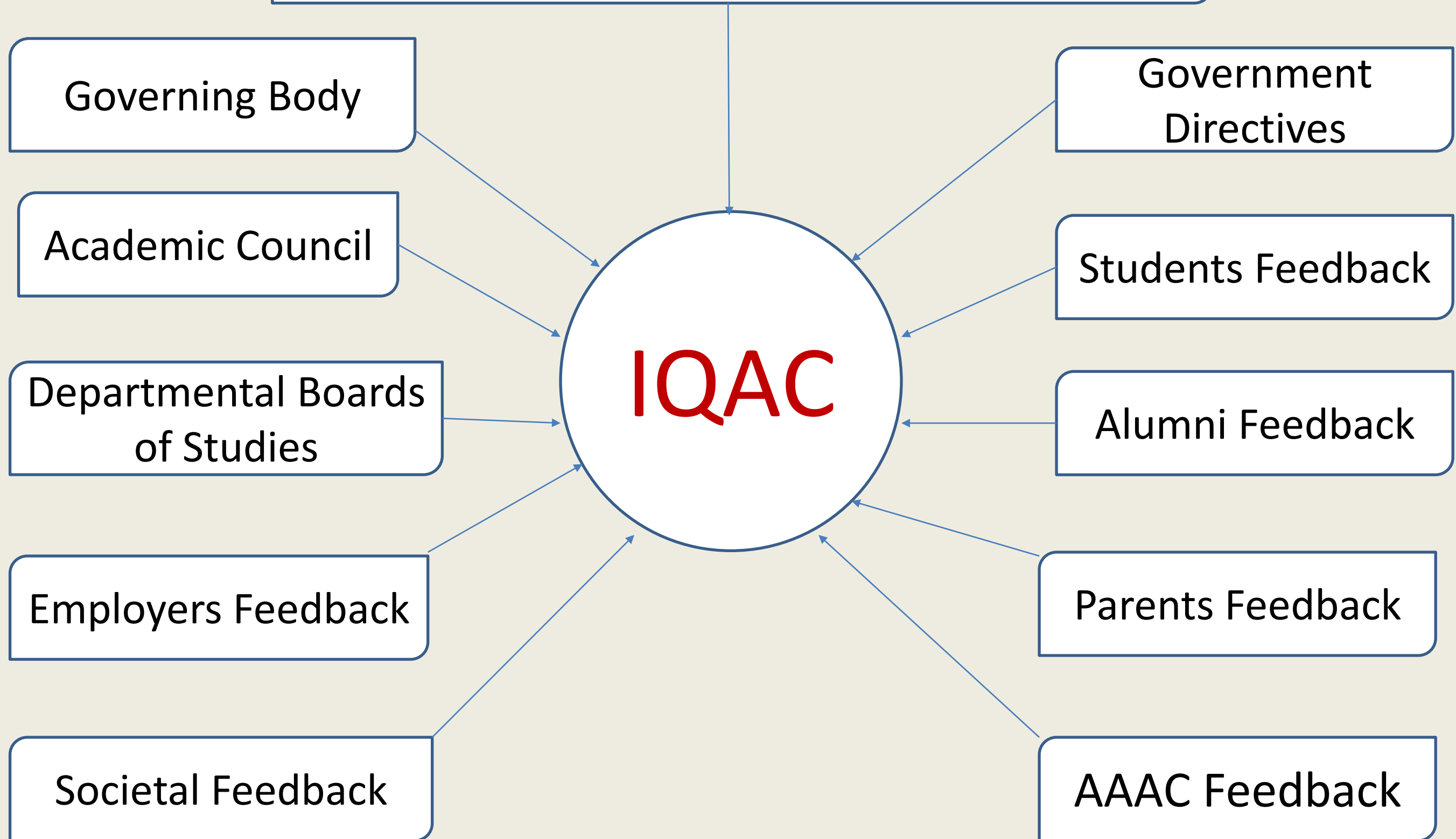
III ORGANISATION

1. Free / Affordable Education
2. Assistance through Means Test
3. Remedial Teaching
4. Learning through Seminars
5. Learning through Experimental Work
6. Learning through Group Activities
7. Learning through Paper Reading Sessions
8. Learning through Discussions
9. Students Participation in Management & Organisation of Co-Curricular Activities
10. Students Participation in Management & Organisation of Extra-Curricular Activities
11. Major Academic Subjects
12. Lateral Entry
13. Non-Formal Education
14. Private Education
15. Well Equipped Workshop / Laboratories
16. Science Centre
17. Hobby Centre
18. Teaching Aids
19. Library
20. Agricultural Farms for Field Experience
21. Small Scale Industries for Field Experience
22. Commercial and Service Establishments for Field Experience
23. In-Service Training Programmes & Orientation Courses
24. Adequate Physical Conditions for Motivating the Teachers
25. Adequate Mental Climate for Motivating the Teachers
26. Vocational Guidance and Counselling of the Students
27. Attachment of the School to a University Level College
28. Special Efforts to Overcome Handicaps of Weaker Sections
29. Special Efforts to Overcome Handicaps of Disadvantaged Background
30. Special Care to the Gifted Students

Total Quality Management in Higher education



Advisory Committee on Education



Glimpse of IQAC Functions

- The Institute IQAC meets regularly and prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. authorities:
 1. Annual Quality Assurance Report (AQAR)
 2. Self-Study Reports of various accreditation bodies (ISO 9001, UGC 12B, NAAC, NIRF, NBA)
 3. Performance Based Appraisal System (PBAS) for Career Advancement Scheme (CAS)
 4. Stakeholder's feedback
 5. Process Performance & Conformity
 6. Action Taken Reports
 7. New Programmes as per National Missions and Govt. Policies

Two success stories of IQAC initiatives

- IQAC led the efforts to acquire the ISO Certifications in the last five years.
 - IQAC planned, organized and executed the necessary steps that included the preparation of detailed quality manuals, identification of key performance indicators and mapping the various processes across the entire functioning of the Institute.
 - These efforts led to the successful award of the ISO 9001:2008 and ISO 9001:2015 certifications in 2015 and 2017 respectively.
 - ISO:21001 certification has been implemented from April 1, 2019.
- The IQAC led efforts towards successful implementation of ICT and enhancement of solar power by 140 kW in the last five years.

Contributing for National Development

- **Skill Development initiatives**
- **Extension activities** - benefitting neighboring villages through provision of Health care facilities, Hole in the Wall, Chaupal, Business and entrepreneurship advice, Placement support etc.
- Other NSS activities
- **Focus on Sigma Six Q-Vs** : Quality and values perspective
 - Innovation, Air Quality, Water Quality, Education and Healthcare, Agriculture and Dairy, Inculcation of human values
- Entrepreneurial training in skill – based courses viz., Dairy Technology, Food Processing, Apparel Manufacturing, Automobile.
- **Efforts in tribal areas** and for underprivileged sections of society
- Smart Campus and efforts for Clean and Green Campus
- Participation in National Committees and Selection Committees, PhD Evaluation, Board of Studies of other Institutions
- **School of Education in AI and CKART**
- Contribution to R&D with focus on Excellence with Relevance
- **Contribution to National Missions** - Swachh Bharat Mission, Skill India, Mission Renewable Energy, Make in India, Digital India, Beti Bachao Beti Padhao Abhiyan, Unnat Bharat Abhiyan

Fostering Global Competencies among students

- Culture of hard sustained work and disciplined lifestyle
- Training for fulfilling daily targets
- Enhancement of communication skills
- Students participation in International Conferences, meeting and visits to MoU Institutions
- Bilateral visits from International partners
- Special events for students : Paritantra, SCI-HIGH, UGC SAP workshops, other seminars, workshops and conferences at DEI including QANSAS
- Visits of International Experts, Guest Lectures from industry experts
- Soft Skill courses
- Language School for training in foreign languages

Inculcating Values among students

- Celebration of various days including Values and Quality Day on Deepawali
- Open Day on a humungous scale
- Agriculture Operations / NSS
- Core Courses on Indian Culture and Comparative Study of Religion
- Experience in various Industries and Commercial and scientific establishments
- Organization and Participation in various Co-Curricular Activities and Games, Sampravah, Inter-University events, English and Hindi Drama festivals
- Morning Prayer and Assembly
- Uniform
- Mobile-free, Tobacco-free, Ragging-free and Vehicle-free campus

Promoting use of technology

- Extensive digital initiatives
 - Video streaming of lectures
 - E-Classrooms
 - Digital screens
 - Vidyaprasar
 - Tablet teaching
 - Swayam and e-Pathshala
- Fully solar powered campus
- Zero carbon footprint
- Foldoscope for school children
- Video-streaming of special lectures and Conferences
- Computerization of Central Library, Academic Section and Accounts
- Technology interventions in Dairy and Agriculture
- Thrust on AI in Education in SoE

Quest for Excellence (not at the cost of relevance)

- 9 Research Divisions for Interdisciplinary, Multidisciplinary and Trans-disciplinary Research by young faculty
 - Agriculture, Classical Studies, Esoteric Art and Science, Digital Life, Life and Mathematics, Thinkism, Entrepreneurship, Sustainability and Maintenance Network
- Timely introduction of new and relevant programmes
- Centres – Quantum-Nano, Consciousness studies, ICNC-TALL etc.
- Modern Agriculture practices
- Entrepreneurial Education
- Regularly updated curricula
- Funding for attending Conferences / Workshops / Seminars
- Rigorous PBAS /CAS based promotion system
- Focus on regularity and academic discipline
- Work-experience Courses and other hands on activities
- CBCS and Continuous Evaluation
- Modernization of Laboratories and Libraries
- Encouragement for Research Projects
- Research Colloquia and Open Presentations
- Research Day
- Large number of functional International and National MoUs

- The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations. The major initiatives taken over the last five years include the following:
 - Introduction of Daily Home Assignments
 - Automation of Admission Processes
 - Provision for online fee payment
 - Automation of Examination Processes
 - Curriculum Development Workshops in many subjects
 - Introduction of B.Voc. programmes
 - Green initiatives in Campus – tree plantation, Biodiversity Park, Biogas plant, solar photovoltaic power plants, e-vehicles etc.
 - MoUs with prestigious Institutes, Universities, Govt. agencies
 - International student exchange programmes
 - Student manufactured products and Student managed outlets:
Institute Uniforms and Dairy Products
 - Application for NIRF, ISO and NBA Certifications.

□ Incremental improvements made during the preceding five years (in case of first cycle)

• **Governance**

- Creation of Post and appointment of Assistant Registrar (Admn.)
- Creation Post and appointment of Controller of Examinations
- Appointment of Internal Auditor Project Financial Management System (PFMS)
- ISO 9001:2008 and ISO 9001:2015 Certifications in 2008 and 2017 respectively

NAAC 2013

Recommendations

- More Innovative Courses in need based areas like Disaster Management
- Consolidation of Inter Departmental linkages
- More on line courses
- Library to be fully computerized
- Establish Inter disciplinary Centers
- Special groups for soft computing
- Introduce Cafeteria System of Study

THANK YOU

Deemed to be University under Section 3, 12B of the UGC Act, 1956

P.N. Tandon Committee 2009, Review of Deemed Universities: A Category, 3rd in rank (shared)

NAAC – A Grade (2013)

ISO – 9001:2015 Certified Institution

NIRF 2018 – Universities: 63; Overall: 90

SWACHHTA Ranking: 5th Cleanest Institute in India

Declared one of the 05 Green Campuses in India by the MNRE

