



Directorate of Research

Sardar Vallabhbhai Patel University of Agriculture & Technology,
Meerut – 250110

Dr. Anil Sirohi
Director Research

Letter No: SVP/2023/Res./4280

Date: 19/08/2023

OFFICE-ORDER

As per approval of competent authority, Internal Quality Assurance Cell (IQAC) has been restructured according to the fresh guidelines from NAAC. The IQAC shall be responsible for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the university. It will also channelize and systematize the efforts and measures of the University towards academic excellence. The composition of revised IQAC is as under:

Head of the University

1. Dr. K.K. Singh, Hon'ble Vice-Chancellor

Chairperson

External Advisor

2. Dr. A.K. Mishra, Former Member, ASRB, New Delhi

Member

Teacher Representatives

3. Dr. Amit Kumar, Professor, College of Biotechnology
4. Dr. U.P. Shahi, Professor, Soil Science, College of Agriculture
5. Dr. Satya Prakash, Professor, Horticulture
6. Dr. Harshit Verma, Assistant Professor, College of Vet. & Animal Sci.
7. Dr. Shreya Rawat, Assistant Professor, College of Vet. & Animal Sci.

Member
Member
Member
Member
Member

Hon'ble Board of Management

8. Sh. Manohar Singh

Member

Senior Administrative officers

9. Dr. Ramji Singh, Registrar
10. Smt. Laxmi Mishra, Finance Comptroller
11. Dr. Vivek, Dean, College of Agriculture

Member
Member
Member

Students & Alumni

12. Sh. Vinod Kumar Baliyan, Company Director, Greenland Agro Marketing India, Ltd., Muzaffarnagar
13. Gajjela Indra, ID No 4819, Ph.D. Agronomy

Member
(Alumnus)
Member
(Student)

Industrialist/ Stakeholders

14. Sh. Sunil Chaudhary, MD., Fryo Food Pvt.Ltd. Meerut

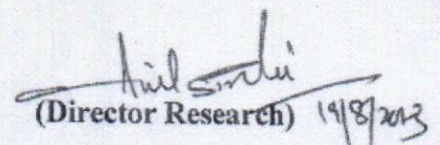
Member

Coordinator

15. Dr. Anil Sirohi, Director Research

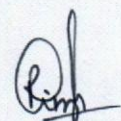
Member

Secretary


(Director Research) 19/8/2023

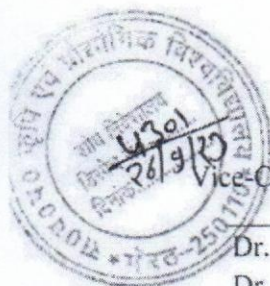
CC.

1. Director Administration & Monitoring for Information.
2. Registrar for Information.
3. P.S. to Vice-Chancellor for kind information to Hon'ble Vice-Chancellor.



Registrar

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Proceedings of IVth IQAC Meeting 08 September, 2023

4th IQAC Meeting was organized on 08 September, 2023 in the committee room of the Vice-Chancellor. Following members were present in the Meeting.

Dr. K.K. Singh, Hon'ble Vice-Chancellor	Chairperson
Dr. Ramji Singh, Registrar	Member
Smt. Laxmi Mishra, Finance Comptroller	Member
Dr. Vivek, Dean, College of Agriculture	Member
Sh. Manohar Singh, Member of BOM	Member
Sh. Sunil Chaudhary, MD., Fryo Food Pvt.Ltd. Meerut	Member
Sh. Vineet Kumar Baliyan, Director, Greenland Agro Marketing Ltd.	Member (Alumnus)
Dr. Satya Prakash, Professor, Horticulture	Member
Dr. U.P. Shahi, Professor, Soil Science, College of Agriculture	Member
Dr. Amit Kumar, Professor, College of Biotechnology	Member
Dr. Shreya Rawat, Assistant Professor, College of Vet. & Animal Sci.	Member
Dr. Harshit Verma, Assistant Professor, College of Vet. & Animal Sci.	Member
Ms. Gajjela Indra, ID No 4819, Ph.D. Agronomy (Student)	Member
Dr. Anil Sirohi, Director Research	Coordinator

At the outset, the coordinator IQAC, Dr. Anil Sirohi accorded a hearty welcome to Chairman of the meeting Hon'ble Vice-Chancellor Dr. K.K. Singh and all other members present in the meeting and narrated the agenda and purpose of the meeting.

Hon'ble Vice-chancellor Dr. K.K. Singh during his opening remarks insisted for the betterment of Teaching, Research and Extension activities among the faculty members across the colleges. He emphasized the use of technology and power point presentation in PG and Ph.D. teaching. He suggested that MSc. and Ph.D. thesis must have target oriented approach for technology/product development and these can be considered as in house projects which can be funded in the form of seed money. He also appraised the house that the revenue generation is going to be a next focus point and for the purpose the focus should be to increase contract research and consultancy. The faculty must focus to get MoU's with industry and these MoU's with industry must be used to develop collaborative projects, students training programmes and also to get CSR funds. The MoU's with academic institutions must be explored for inter institutional collaboration, students research and utilization of their laboratory facilities. He also suggested initiating students financial assistance programme for needy students. The focus of faculty must be on the development and execution of best practices, diploma programme, certificate courses, value added courses and other measures to increase the revenue generation on regular basis. He also informed the house that university is in the process to apply for NIRF rating and NAAC accreditation. In coming time NEP is to be implemented and an incubation centre will be established with the financial assistance of Rs/- 5.0 Cr received from the state government.

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Coordinator IQAC made a presentation on NAAC and NAAC VS NIRF. He gave the house an overview of details of the seven key criteria of NAAC assessment, Functions of IQAC, strategies, objectives, benefits, composition, role of coordinator/Director, operational features of IQAC etc. He also appraised the house about the progress of NAAC accreditation process. He informed the house that committees constituted for seven criteria have collected relevant data. The data collected so far has been presented to Hon'ble Chancellor and Hon'ble Vice-Chancellor. House was also informed about the action taken on the recommendations of third IQAC meeting.

Action Taken Report on Agenda Item of 3rd IQAC

Agenda1: Research Priorities
College of Veterinary Sciences & Animal Husbandry 2 Research Projects were submitted under National Agricultural Science Fund (NASF) 6 Research Projects were submitted to UPCAR 16 projects were submitted under National Livestock Mission A pilot project of Estrus synchronization and AI with sex sorted semen combination for making Gaushala Cows Pregnant is in progress to reduce burden on Gaushala. Besides the cases at TVCC, The efforts made by team of mobile Veterinary Clinic Services for dairy animals in Western Uttar Pradesh of College of Veterinary Sciences judged best practice provide inputs in deciding research priorities areas. College of Biotechnology Research priorities were prepared and research work is being conducted as per the listed priorities by faculty members and students. College of Agriculture Rural Youth Skill development training programme organized on mushroom production, Bio-agent production and Fish farming etc.
Agenda 2: Strengthening of Experiential Learning Modules
College of Veterinary Sciences & Animal Husbandry It is part of undergraduate BVSc & AH Programme for students The 21 days training on "Skill Development on Commercial Goat Production for Self Employment & Income Generation" for farmers is in progress from 05.09.2023. The documentation of success stories of our trained farmers is also in process The module for poultry & Dairy development are in progress. Proceeding ahead in this direction, the foundation stone of Dairy Plant will be laid in Kisan Mela of University to be held in October 2023 The Livestock Exhibition will be main attraction in Kisan Mela for demonstrating best dairy animals of Uttar Pradesh & Harayana College teachers are continuously participating in Kisan gothis, Pashu pradarshani of state & Central Government College of Biotechnology In Experiential Learning programme students were attached to various industries / organizations to learn the industry needs and recent development in field of Biotechnology. College of Agriculture High Yielding Sugarcane varieties recommended for Western U.P. Viz. Cos 13235, Colk 14201, Co 15023 have planted at Chirodi farm. The seed production of high yielding varieties of different crops are RICE- PB1885, PB1692, PB1509, PB 1718, PB 1121



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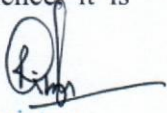
<p>Wheat- K 1317 DBW 187, DBW 173, DBW 303, DBW 327, DBW 332, HD 3226.</p> <p>Pulses – (Urd) PU-9, Shaker 2,</p> <p>Oilseed (Mustard) NYCY-05-02, PDZM-33 are producing at Chirodi farm of the University</p> <p>Agenda 3: Entrepreneurship programme at SVPUAT</p> <p>College of Veterinary Sciences & Animal Husbandry</p> <p>5 Crore Rupees for incubator have been issued under this programme from state governments for new start up</p> <p>College of Agriculture</p> <p>New PG Programme related to Agri- Business Management has been submitted to registrar for further necessary action.</p> <p>The feedback collected from 950 students, 95 faculty member, 20 employers and 30 alumni. Feedback summarized and submitted to concern for the necessary action.</p> <p>Agenda 4: Improvement of Master's & PhD Research Quality</p> <p>College of Veterinary Sciences & Animal Husbandry</p> <ul style="list-style-type: none"> • Inclusion of Co-Guide in postgraduate studies programme from other institutes like CIRC, Meerut, IVRI, National Institute of Animal Health, Baghpat was started for increasing collaboration & improvement in Quality of student Research • The MOU with NDRI will be signed on 13 September 2023 • The MOU with CARI, CIRG & DUVASU are under process • The MVSc & PhD course Programmes were revised as per BSMA Guidelines of ICAR <p>College of Biotechnology</p> <p>Inclusion of Co-Guide in postgraduate studies programme from other institutes will be started from current academic year.</p> <p>M.Sc.& PhD course Programmes were revised as per BSMA Guidelines of ICAR.</p>

The following agenda items were discussed in the meeting.

1. Attracting CSR funds for Education, Research & Extension
2. Developmental activities through MLA funds and MP funds.
3. Strengthening of international collaboration
4. Any other agenda with the permission of Chair.

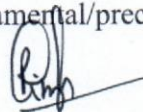
During discussion the house further emphasized that following point's need urgent attention:-

- ❖ Sh. Sunil Chaudhary suggested that research should focus on locally viable crops. He emphasized that ICRISAT has developed high oleic groundnut varieties with reduced risk of developing cardiovascular diseases. University should collect those varieties for testing at University and then commercialize to meet food industry needs for large shelf life and improved health benefits. He also emphasized that University should focus on high Amylase and Amylopectin varieties of maize for industrial uses. Sweet potato is another crop on which research programmes may be initiated. Another point raised by him was to standardize crop geometry. There is a need to work on optimum plant density per unit area to ensure efficient utilization of resources to maximize crop yield, and minimize weed growth. Hence, it is


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necessary to recommend optimum plant population depending on the growing conditions of the crop. The issues of local horticulture crops like mango must be focused to reduce cost of production and improve quality of produce. He also suggested to approach local MP & MLA, Ladies club, NGO's and other local bodies for financial assistance of local need based proposals. He suggested the establishment of window/ display stall for University activities in forthcoming NRCTC rapid rail.

- ❖ Sh. Manohar Singh Tomar suggested the placement based approach of the internship programme of the students, linking of farmers with the University, real time experience of students to farmers field and also the propagation of seed of new sugarcane variety COS-17321 for the local farmers through KVK's.
- ❖ Sh. Vineet Kumar Baliyan emphasized on industry based approach/exposure/training of students in industry with the main focus on the fertilizer and pesticides, organization of alumni meet, development of joint projects with industry. He proposed the donation of rupees 2.0 Lack for alumni fund, financial support to students and industry interaction programmes, and suggested the development of university blog.
- ❖ Ms. Gajjela Indra suggested the induction of students based evaluation of teachers, merit certificates in PG and Ph.D programmes, student involvement in various activities, and research oriented internship programme for PG and PhD and introduction of advance courses on bio statistics and project writing. The class room teaching must be interactive including trending topics.
- ❖ Dr. Shreya Rawat suggested fee based entry of the students in various training programmes and strict monitoring of students attendance in day today classes.
- ❖ Dr. Harshit Verma also suggested the improvement in student attendance monitoring systems and re structuring of examination pattern like inclusion of applied questions in question papers.
- ❖ Dr. U.P. Shahi suggested the development of the value added courses and their timely execution, implementation of certificate/ diploma courses as regular feature in university academic calendar.
- ❖ Dr. Amit Kumar suggested the improvement in the comprehensive examination of PhD. programme and external evaluation for both PG and PhD. students academic performance, addition of contract research in the mandate of IAEC of the University to improve the revenue generation, provision of intutional projects for the faculty and implementation of technology transfer policies.
- ❖ Dr. Satya Prakash suggested the addition of value added courses in student curriculum on regular basis, initiation of merit certificates and medals in PG and Ph.D programme, induction of students based evaluation of teachers and establishment of nursery of ornamental/precious plants in University.



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Based on the discussion following recommendations were made.

1. University research programme should also focus on locally viable crops. Emphasis should be on industry demanding crops like high oleic acid groundnut varieties, high amylase and amylo-pectin maize and rice varieties, sweet potato etc.

(Action: DES/Dean, CoA / Head, Genetics & Plant Breeding)

2. Newly released sugarcane variety COS-17321 and locally in demand varieties of various crops should be included in seed production programme.

(Action: GM Farms / KVK's)

3. To improve the quality of PG & PhD programmes comprehensive examination should be made external instead of internal. PG and PhD students should be involved in teaching and research activities. Research oriented internship programme for PG & PhD students should be initiated and students should be exposed/trained during internship programme in industry. To develop competitiveness among PG and PhD students possibility of merit certificates/medals should be explored.

(Action: Dean, PGS)

4. To strengthen research programme outcome based institutional projects should be funded by the university in the form of seed money. Simultaneously, Joint research projects with industry, Consultancy projects and externally funded projects should be prepared and submitted for funding agencies.

(Action: DES/ All Dean)

5. Alumni meet should regularly be organized in the University to get benefits from alumni.

(Action: Director Training & Placement)

6. The courses on biostatistics and project writing needs to be revisited to include advance course content relevant to PG and PhD students.

(Action: Dean, PGS)

7. For skill development, value added courses, certificate and diploma courses should be developed as per the requirement and timely executed in every semester for the benefit of students and made regular feature of academic calendar of the University.

(Action: All Dean/ Registrar)

8. Efforts to increase the perception of the university should be made by creating blogs, facebook, instagram and other multimedia platforms. These must be updated periodically reflecting university activities.

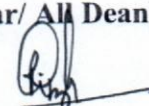
(Action: OIC, IT)

9. Establishing nursery of ornamental plants/ precious plants for resource generation and sale to the farmers and local citizens.

(Action: Dean, Hort.)

10. To improve revenue generation various paid diploma/ certificate/ value added courses must be designed for the students/ faculty/ farmers/ industries/ other stake holders.

(Action: Registrar/ All Dean)



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11. Identify and implement best practices for the respective colleges.

(Action: All Dean)

12. Emphasis on the inter-institutional projects, industry participation in the form of projects or CSR funded schemes, measures to enhance contract research and consultancy.

(Action: All Dean)

13. Improvement in the existing examination pattern by induction reasoning as well as applied questions in question papers in order to assess the student about applied aspect of the subjects.

(Action: All Dean)

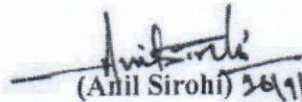
14. Emphasis on the international projects and MOU'S with foreign institutes for quality teaching and research.

(Action: All Dean)

15. Weightage for revenue generation by means of externally funded projects/ technology generation and transfer/ contract research/ consultancy in Annual Self Assessment Report.

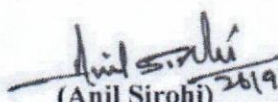
(Action: DAM)

The Meeting ended with a vote of thanks to Chairman and members of the IQAC.


(Anil Sirohi) 26/9/23
Coordinator, IQAC


[The above proceedings approved by the Hon'ble Vice-Chancellor and Chairman of IQAC]

It is requested all the concerned officers/scientists to take necessary action according to the proceedings and submit the same to IQAC for further compilation as directed by the Hon'ble Vice-Chancellor and the Chairman of IQAC, SVPUAT, Meerut.


(Anil Sirohi) 26/9/23
Coordinator, IQAC

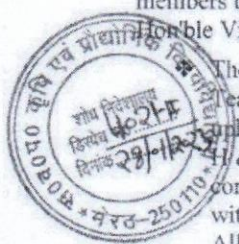
Copy to:

- 1) All members of the IQAC for information and needful action
- 2) All officers of the University for Information and needful action


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Proceedings of IIIrd IQAC Meeting 23 January, 2023

The Third meeting of the Internal Quality Assurance Cell of the University was held under the chairmanship of Hon'ble Vice-Chancellor on 23/01/2023 in the Vice-Chancellor's committee Room. Dr. Anil Sirohi, Director (IQAC), SVPUAT, Meerut welcomed all the members to the 3rd meeting of IQAC and requested the Chairman of the cell Dr. K.K. Singh, Hon'ble Vice Chancellor to offer introductory remarks on the meeting.



The Chairman Dr. K.K. Singh, Hon'ble Vice Chancellor briefed on the activities in Teaching, Research, Extension and Administration which needs to be improved for uplifting the quality of the University viz., publications in Scopus journals; improving H & I Index; adoption and dissemination of popular technologies among the farming community. He informed the house that for quality teaching hi-tech smart class room with cameras have been established in the University for proper monitoring of classes. All efforts are being made to start under graduate programme on B. Tech sugarcane technology from the upcoming session July, 2023 and stressed upon to design need based Diploma and certificate courses along with value added courses in the university. He further stressed on the need of post harvest processing and value addition and change of cropping pattern. Best practices on 2-3 themes per KVK should be identified and popularized. Also requested all officers and entire staff of SVPUAT, Meerut to join their hands in overall development of the University.

- ❖ Later, Dr. Anil Sirohi briefly presented the activities of IQAC and action taken report of the previous meeting. He also presented on the areas in teaching, research extension and administration where SVPUAT needs to be strengthened. After the thorough deliberations on developmental issues of the University, the following points were emerged.

The IQAC approved the action taken report of the 2nd Meeting presented by the Director IQAC.

- ❖ As per agenda item 1 of previous meeting courses of different degree programmes have been revised by the Deans of the colleges, process to initiate a new course on agree business management has been initiated, process to upload the e-content on national portal Agri-diksha has been initiated, PG and Ph.D thesis are being digitised and agenda and proceedings of IQAC are being uploaded on University website regularly. The identified best practices and distinctness of the University were discussed and approved.
- ❖ As per agenda item 2 Regarding strengthening of research in colleges appropriate actions have been taken by the Deans of the Colleges and Director Research.
- ❖ As per agenda item 3 all the twenty policies discussed in the previous meeting were finalised and got approved by the academic council.
- ❖ As per Agenda 4 IQAC will regularly monitor feedback on various curriculum aspects from students, teachers, parents, alumni and employers through departments. IQAC will analyze the feedback collected from all stakeholders as per their relevant suggestions. On the basis of relevant suggestions, IQAC will prepare their report for further action and forward it to the appropriate bodies.

Objectives:

- ❖ To get suggestions from employers to make our curriculum suitable for employment as per local regional, national and global needs.

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- ❖ To obtain suggestions from Alumni on the basis of their work experience in various fields to further improve the curriculum to meet the expectations of the employers and other part of the society
- ❖ To get inputs from the teachers for enrichment of the curriculum to meet the global standards as per recourses available with the University
- ❖ To get feedback from students and their parents on the suitability of the syllabus to meet their expectations and further improvement required if any.

Director IQAC informed that as per the directions of the 2nd meeting of the IQAC Feedback forms in offline and online mode were circulated by Deans of different colleges among all stakeholders to collect their inputs. The obtained feedback was analyzed using statistical techniques. Suitable action has been taken on the basis of relevant suggestions obtained from all stakeholders. From the feed back following points emerged and approved:

On the basis of Student's feedback, the following appropriate action were taken:

- ❖ **Feedback-1:** Curriculum required more flexibility and diversity among the courses offered by the University across all programmes.
- ❖ **Action:** Most of the PG programmes were restructured as per choice based credit system (CBCS) to provide more flexibility with diverse choices across the programmes
- ❖ **Feedback-2:** More courses leading to employability, skill development and entrepreneurship should be added to the curriculum.
- ❖ **Action:** More relevant courses focusing on employability, skill development and employability are included in the revised syllabi.
- ❖ **Feedback-3:** Relevant courses for competitive examination, and also balance between theory and practical.
- ❖ **Action:** Need-based changes have been incorporated in the syllabus from time to time by adding optional/elective or specialized courses.

On the basis of teacher's feedback, following modifications in the curriculum have been made:

- ❖ **Feedback-1:** The curriculum should be designed to balance the gap between theory and practical classes.
- ❖ **Action:** Practical based PG programmes were rationalized appropriately.
- ❖ **Feedback-2:** Freedom to adopt new techniques/strategies of testing and assessment of students.
- ❖ **Action:** Appropriate changes in the assessment process have been made.
- ❖ **Feedback-3:** Syllabus designed to bridge the gap between academics and industry?
- ❖ **Action:** The appropriate changes in the curriculum have been made to bridge the gap between academics and industry.

As per agenda 5 of previous meeting process for creating social welfare fund has been initiated, whole campus has been made Wi-Fi enabled, Health management camps are being organised by the University Hospital, and seed production of improved varieties of sugarcane and paddy has been taken up by University farm.

All the four Agendas proposed in the meeting were approved by IQAC.

- ❖ Dr. S.K. Garg appreciated the progress of training and placement in the University. He suggested that a modern Animal Farm may be developed at Chirori farm in the interest of University.

(OIC, LRC/ Dean CoVAS)



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- ❖ Dr. Pitam Chandra suggested to increase the income of the University for Self Sustainability. He also suggested to increase self employment for rural youth skill development programme may also be prepared and started in the University.

(Deans of the Colleges)

- ❖ Dr. Umesh Shrivastava suggested that Research work and farming of protected cultivation of flowers and vegetables should be initiated in the college of Horticulture. He stressed that planting material of horticultural crops should be prepared and provided to the farmers and Local problems based research should be prepared and submitted to the outside funding agencies to generate the funds and facility in the University. Dr. Shrivastava also suggested that New Education Policy (NEP) should also be implemented in phased manner.

(Dean Horticulture/ Registrar)

- ❖ Shri Manohar Singh Tomar, Member, Hon'ble Board of Management, SVPUAT, Meerut suggested that research work and demonstration unit of aeroponics and hydroponics should be established in the University. Quality seed of high yielding sugarcane varieties recommended for Western Uttar Pradesh should be produced and made available to the farmers. He also suggested that farmers participatory research may be more fruitful for the development of high yielding varieties of cereal, pulses, oil seed etc crops.

(Director Research/ General Manager Farms/ Dean Agriculture/ Dean Horticulture)

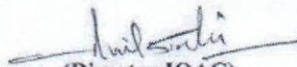
- ❖ Dr. K. K. Singh, Hon'ble Vice Chancellor and Chairman IQAC expressed his opinion to start new PG programme related to Agri Business Management and activities to be carried out to increase number of JRFs and SRFs. He also stressed on to further strengthened the need of feedback from staff, alumni and employers to the officers before initiating activities in respect of quality improvement.

(Registrar/ Deans)

A meeting ended with vote of thanks.

[The above proceedings approved by the Hon'ble Vice-Chancellor and Chairman of IQAC]

It is requested all the concerned officers/scientists to take necessary action according to the proceedings and submit the same to IQAC for further compilation as directed by the Hon'ble Vice-Chancellor and the Chairman of IQAC, SVPUAT, Meerut.


(Director IQAC)

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Proceedings of IInd IQAC Meeting 08 August 2022

The second meeting of the Internal Quality Assurance Cell of the University was held under the chairmanship of Hon'ble Vice-Chancellor on 08/08/2022 in the Vice-Chancellor's committee Room. List of participants is annexed.

The following agenda items were discussed in the meeting.

Agenda 1: Update on the process of NAAC accreditation process.

Chairman IQAC appraised the house about the progress of NAAC accreditation progress. He informed the house that committees constituted for seven criteria have been working hard and collecting relevant data. The data collected so far has been presented to Hon'ble Chancellor on 28/07/2022 in a meeting held at Rajbhawan, Lucknow. He also informed the house that tentative dates conveyed to Rajbhawan Uttar Pradesh for registration is 12/9/2022, self study report submission is 11/11/2022 and student's survey is 30/11/2022. The house further emphasized that following point's need urgent attention:-

- ❖ Revision of courses of different degree programmes.
- ❖ Units like Bio-control Laboratory, Model Nursery, Vermi-compost unit, seed processing plant, goat unit, Livestock Research Centre etc may be treated as Business/ Commercial Units.
- ❖ ATIC, Anatomy Museums etc. should be treated as Art Gallery.
- ❖ A new course on Agribusiness in degree programmes.
- ❖ E-content development on national portals.
- ❖ Identify the best practices and distinctness of the University
- ❖ Digitization of PhD and PG thesis
- ❖ Upload agenda and proceedings of meetings on University website.
- ❖ Include unpaid/ free consultancy in the consultancy policy.

Action: - All Deans/ OIC, IT Cell

Agenda 2: Suggestions on strengthening of Research in Colleges

The agenda for strengthening of research in Colleges was discussed at length and following suggestions were made:

- Each and every Department of College, first of all, must survey and understand the problems of local / regional farmers. Based on the problems research priorities should



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be identified and accordingly, the research programme of each and every faculty member, PG and Ph.D. students should focus on priority areas.

- The research programme of the Ph.D. students should also be prepared according to the identified problems. The experiments conducted for at least two years should be published in the form of proceedings of workshop by the university and appropriate recommendations should be made, publicized and disseminated through extension/ publication for the solution of problems.
- To improve the quality of research and make it more effective, research projects based on identified field problems should be prepared and submitted to the funding agencies for support.
- All the research programmes should focus on integrated approach along with a definite time frame for faster delivery of results.
- Further, in order to strengthen research programme/system and multi-location testing, the positions of research staff at University Headquarter/ Zonal Research Stations needs to be filled. In this regard it was suggested to take up the issue with state government.
- University farm and KVK farms must produce and distribute quality seeds of improved varieties of crops including sugarcane to farmers. This will increase the outreach and visibility of the University.
- Western Uttar Pradesh is known for sugarcane production, being the only agricultural university in western Uttar Pradesh, the university should consult/ coordinate and sign a MoU with the sugarcane department to make sugarcane based research and extension programmes more effective.
- Research programmes on Hybrid technology in Horticultural Crops, Root stock technology for fruit crops, Tissue culture to produce the disease free & pure seedlings, Disruptive technology, Drone technology, cloud computing, Gene editing, Post harvesting technology, Climate Resilient Agriculture, and vertical and protective farming of Horticultural crops *etc.* should also be undertaken.
- In order to strengthen the Research at College level, each and every Dean should constitute a Research Coordinating Team with a senior faculty member as Coordinator to coordinate with Directorate of Research and compilation of recommendations, *etc.*

Action: - All HoD's/All Deans



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Agenda 3: Discussion on Draft policies

- All the twenty policies drafts being prepared by the committees were discussed in detail and suggestions were made for improvement to the chairpersons/members of the committee constituted. All the committees were directed to amend the draft policies and submit them for consideration and approval of Academic Council.

Action: - Respective committees/ Registrar

Agenda 4: Feedback Mechanism from students, faculty, employers and other stakeholders.

- All the Deans of the Colleges were assigned the duty to draft feedback Performa's and collect the feedback from the students, faculty, employers and other stakeholders.

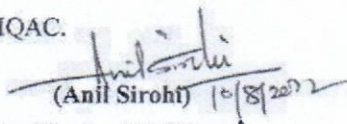

Action: - All Deans/ OIC, IT Cell

Agenda 5. Any other matter with the permission of the Chair.

- Hon'ble Member, Board of Management suggested that University should organize Health Management Camps for the benefit of students, teachers and staff so that they may learn tips to come up out of health emergency if any.
- Social welfare fund should be created to support staff for Rs 1Lakh in emergency.
- Make whole campus WiFi enabled.
- Scientific posts of research stations should be filled.
- Keeping in view the problem of disease in Sugarcane variety Co-238 and Rice Variety Pusa Basmati 1509 quality seed of improved varieties should be made available to farmers.

Action:- OIC, University Hospital/ Finance Comptroller/ OIC, IT, Cell/ Director Administration & Monitoring, DES/DE

The Meeting ended with a vote of thanks to Chairman and members of the IQAC.


(Anil Sirohi) 16/8/2022
Coordinator IQAC

Registrar
S.V.P. Uni. of Agri. & Tech.
Meerut-250110 (U.P.)

Proceedings of 1st IQAC meeting 14 March 2022

The First meeting of the Internal Quality Assurance Cell of the University was held under the chairmanship of Hon'ble Vice-Chancellor on 14/03/2022 in the Vice-Chancellor's committee Room. List of participants is annexed.

The following agenda items were discussed in the meeting.

- ❖ Hon'ble Vice Chancellor informed the house that for quality assurance the IQAC has been constituted in the University. He informed that university came under existence after bifurcation of state and during short period of span it achieved several mile stones. The Jurisdiction area of University consists of Four Divisions that include 18 districts of Western Uttar Pradesh. At present University has 20 KVKs, one KGK and three Zonal research stations. Two farmers of university jurisdiction area working in collaboration with University were recently awarded Padam Shri and four farmers were awarded innovation award by ICAR. University has also started working in collaboration with public and private sector and so far 16 MoU's have been signed for teaching, research and extension. He emphasised for Atmnirbhar University and for that effort on resource generation needs to be taken up.
- ❖ Director IQAC made a presentation on NAAC and NAAC VS NIRF. He gave the house an overview of details of the seven key criteria of NAAC assessment, Functions of IQAC, strategies, objectives, benefits, composition, role of coordinator/Director, operational features of IQAC etc.
- ❖ In second presentation Director IQAC presented current scenario of the University. He explained in detail all the aspects of teaching research and extension.
- ❖ Dr SK Garg, Ex Vice Chancellor, Pandit Deen Dyal Upadhyaya Pashu Chikitsa Vigyan Vishwavidhalaya Evam Go-Anusandhan Sansthan, Mathura, Uttar Pradesh, and Member IQAC appreciated the progress and contributions of the University including the constitution of Sports council, Extension council, phytosanitary lab and Veterinary clinical Ambulatory service for farmers doorstep.
- ❖ Dr. Pitam Chandra, emphasised on Urban farming, protected cultivation, aquaculture, Scientific validation of natural farming and food testing laboratory in the University. University should also involve past students engaged in entrepreneurship with Internship programme

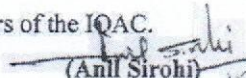

Actoin:- Director Research/All Deans

- ❖ Dr. Umesh Srivastava, Ex ADG, ICAR and Member IQAC suggested that University should focus on protected cultivation, collaborative research projects with IIFSR and CPRI and generate grants from competitive projects.

Actoin:- Director Research/Dean Horticulture/ Dean Agriculture

The Meeting ended with a vote of thanks to Chairman and members of the IQAC.




(Anil Sirohi) 15/3/2022
Coordinator IQAC

Registrar
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Meerut-250110 (U.P.)



शोध निदेशालय

सरदार वल्लभभाई पटेल कृषि एवं प्रौद्योगिक विश्वविद्यालय, मेरठ

डा० अनिल सिरोही

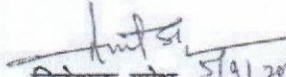
निदेशक, कृषि अनुसंधान केन्द्र

पत्रांक : सवप/2022/नि०शोध/4992

दिनांक : 05/09/2022

समस्त अधिष्ठाता/निदेशकगण
निदेशक प्रशासन एवं अनुश्रवण
कुलसचिव/वित्त नियंत्रक

कृपया दिनांक 08/08/2022 को आयोजित की गयी IQAC द्वितीय बैठक का कार्यवृत्त पत्र के साथ सलग्न कर आवश्यक कार्यवाही हेतु प्रेषित किया जा रहा है। यह कार्यवृत्त सक्षम अधिकारी के अनुमोदन उपरान्त जारी किया गया है।


निदेशक शोध 5/9/2022

प्रतिलिपि:

1. प्रभारी अधिकारी, आई०टी० सैल को इस आशय के साथ प्रेषित कि IQAC की प्रथम एवं द्वितीय बैठक का कार्यवृत्त व एजेण्डा विश्वविद्यालय की वेबसाईट पर अपलोड करें।
2. निजी सहायक को माननीय कुलपति महोदय के अवलोकनार्थ।



Registrar
S.V.P. Uni. of Agri. & Tech.
Meerut-250110 (U.P.)



Directorate of Research

Sardar Vallabhbhai Patel University of Agriculture & Technology,
Meerut - 250110



Dr. Anil Sirohi
Director Research

Letter No: SVP/2021/Res./4345007

Date: 04/08/2022


To,
All Members of IQAC,
SVPUA&T, Meerut.

Sub. : Agenda for 2nd IQAC meeting scheduled for 8th August, 2022.

Dear Sir/ Madam,

A meeting of the IQAC is being convened on 8th August, 2022 in the committee room of Hon'ble Vice Chancellor at 11:00 AM. The agenda for meeting is as under,

1. Update on the process of NAAC accreditation process.
 2. Suggestions on strengthening of Research in Colleges
 3. Discussion on Draft policies developed for:
 - E- waste management
 - Ethics
 - Information technology
 - Ethical guidelines
 - Research policy
 - Consultancy policy
 - Grievance redressal policy
 - Environment sustainability policy
 - Internal complaint committee
 - Infrastructure maintenance policy
 - Guidelines/ policy for e-content development
 - Animal ethics committee
 - Code of conduct for students
 - Commercialization and IPR policy
 - Good governance policy
 - Staff and social welfare fund policy
 - House allotment policy
 - Library operations and maintenance policy
 - Purchase, advance adjustment, auction policy
 - SC/ST cell
 4. Feedback Mechanism from students, faculty, employers and other stakeholders.
 5. Any other matter with the permission of the Chair.
- Please make it convenient to attend the meeting.


Anil Sirohi
Member Secretary, IQAC


Registrar
S.V.P. Uni. of Agri. & Tech.
Meerut-250110 (U.P.)



Office of the Dean, College of Post Graduate Studies
Sardar Vallabhbhai Patel University of Agricultural & Technology
Meerut- 250 110, UP, India

Prof. Samsher
Dean PGS

No.SVP/PGS/2302- /2022
Dated: 14-2-2022

OFFICE - ORDER

As per approval of competent authority, the following committee has been constituted under NAAC for Internal Quality Assurance Cell (IQAC) for further necessary action . The IQAC shall be responsible for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the university. It will also channelize and systematize the efforts and measures of the University towards academic excellence.

- | | | |
|--|---|---|
| 1. Head of the Institution / Hon'ble Vice-Chancellor | - | Chairperson |
| 2. Dean PGS | - | Member |
| 3. Dean, Agriculture | - | Member |
| 4. Dean, Biotechnology | - | Member |
| 5. Dean, COVAS | - | Member |
| 6. Dean, Horticulture | - | Member |
| 7. Dean, PHT&FP | - | Member |
| 8. Dean, Technology | - | Member |
| 9. Dean Student Welfare | - | Member |
| 10. Director Experiment Station | - | Member |
| 11. Director Extension | - | Member |
| 12. Director Administration & Monitoring | - | Member |
| 13. Director, Training & Placement | - | Member |
| 14. Registrar | - | Member |
| 15. Controller Examination | - | Member |
| 16. OIC, Central Library | - | Member |
| 17. Dr. U. P. Shahi , Associate Professor | - | Member |
| 18. Dr. Harshit Verma, Assistant Professor | - | Member |
| 19. Sh. Manohar Singh (Member, BOM) | - | Member |
| 20. Dr. S. K. Garg (Ex- Vice-Chancellor) | - | Member |
| 21. Dr. A. P. Garg (Ex- Vice-Chancellor) | - | Member |
| 22. Dr. Pitam Chandra (Ex- ADG) | - | Member |
| 23. Dr. Umesh Srivastava (Ex- ADG) | - | Member |
| 24. Dr. Anil Sirohi, Professor (MBGE), COB | - | Member |
| | - | Coordinator / Director IQAC
(Member Secretary) |

14/02/2022
(Prof. Samsher)

Copy to :

- 1- Director Administration & Monitoring for information.
- 2- Registrar for information.
- 3- PA to Hon'ble Vice-Chancellor for his kind information please.

Registrar
S.V.P. Uni. of Agri. & Tech.
Meerut-250110 (U.P.)

Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut- 250110 (U.P.)

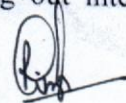
Guidelines for Internal Quality Assurance Cell (IQAC)

Sardar Vallabhbhai Patel University of Agriculture and Technology is one of the four SAUs in Uttar Pradesh. It came into existence on October 2, 2000 to fulfill the mandate of education, research and extension in agriculture so as to serve the rural people. The headquarter of SVPUAT is based at Modipuram, Meerut with jurisdiction covering four divisions i.e Saharanpur, Meerut, Moradabad and Bareilly consisting of 18 districts (Saharanpur, Muzaffargarh, Meerut, Gautam Buddha Nagar, Ghaziabad, Bulandshahr, Baghpat, Bijnor, Amroha, Moradabad, Rampur, Bareilly, Pilibhit, Baduan, Shahjahanpur, Shamli, Sambhal and Hapur) in which 20 KVKs are working under the administrative control of the University. In addition to above, three Zonal Research Stations i.e. Nagina (Bijnor) , Ujhani (Badaun) and Bulandshahr and one Krishi Gyan Kendra (K GK) at Bareilly are there for regional research and extension activities. The state of U.P. has 09 agro-climatic zones out of which 03 falls under the jurisdiction of this University. Presently, 06 Colleges namely, College of Agriculture, College of Biotechnology, College of Veterinary and Animal Sciences, College of Post Harvest Technology & Food Processing, College of Horticulture and College of Technology are running in the university and imparting UG / PG programmes.

Introduction

Throughout the world, Higher Education Institutions (HEIs) function in a dynamic environment. The need to expand the system of higher education, the impact of technology on the educational delivery, the increasing private participation in higher education and the impact of globalization (including liberal cross-border and trans-national educational imperatives), have necessitated marked changes in the Indian higher education system. These changes and the consequent shift in values have been taken into cognizance by National Assessment and Accreditation Council (NAAC) while formulating the core values. Accordingly, in order to ensure external and internal validity and credibility, the QA process of NAAC is grounded within a value framework which is suitable and appropriate to the National context.

To attain goals and objectives of the Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut, it is necessary to evaluate the performance by assessing its systems and activities, and also, the quality up-gradation of education, research and extension activities time-to-time. It is assumed that the IQAC established in the SVPUA&T, Meerut will play a crucial and significant role in maintaining quality standards in teaching, learning, research, extension, training and evaluation. It is also taken into consideration that without IQAC, it becomes extremely difficult to manage the quality system of the aforesaid disciplines of the University. Since quality enhancement is a continuous process, the IQAC will become a part of the university system and work towards realisation of the goals of quality enhancement and sustenance. The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the university. The IQAC is meant for planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the colleges and the university as well. It will channelize and systematize the efforts and measures of the university towards academic excellence. It will also be a driving force for ushering in quality by working out intervention strategies to remove deficiencies and enhance quality.



Registrar
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Meerut-250110 (U.P.)

Objective

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

Strategies

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.
- The relevance and quality of academic and research programmes.
- Equitable access to and affordability of academic programmes for various sections of society.
- Optimization and integration of modern methods of teaching and learning.
- The credibility of evaluation procedures.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services.
- Sharing of research findings and networking with other institutions in India and abroad.

Functions

- Development and application of quality benchmarks/parameters for various academic and administrative activities of the university.
- Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.
- Arrangement for feedback response from students, parents and other stakeholders on quality-related institutional processes.
- Dissemination of information on various quality parameters of higher education.
- Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.
- Documentation of the various programmes/activities leading to quality improvement.
- Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.
- Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.
- Development of Quality Culture in the institution.
- Preparation of the Annual Quality Assurance Report (AQAR) as per guidelines and parameters of NAAC, to be submitted to NAAC.

Benefits

- Ensure heightened level of clarity and focus in institutional functioning towards quality enhancement.
- Ensure internalization of the quality culture; Ensure enhancement and coordination among various activities of the institution and institutionalize all good practices.
- Provide a sound basis for decision-making to improve institutional functioning.
- Act as a dynamic system for quality changes in HEIs.
- Build an organised methodology of documentation and internal communication.



Registrar
P. Unit of Agri. & Tech.
250110 (U.P.)

Composition of the IQAC

The IQAC shall be constituted under the Chairmanship of the Head of the institution with heads of important academic and administrative units and a few teachers and a few distinguished educationists and representatives of local management and stakeholders. The composition of the IQAC will be as follows:

1. Chairperson: Head of the Institution
2. A few senior administrative officers
3. Three to eight teachers
4. One member from the Management
5. One/two nominees from local society, Students and Alumni
6. One/two nominees from Employers /Industrialists/stakeholders
7. One of the senior teachers as the coordinator/Director of the IQAC

The membership of nominated members shall be for a period of two years and thereafter shall be reconstituted by the competent authority. The IQAC will meet at least once in every quarter. The quorum for the meeting shall be two-third of the total number of members. The agenda, minutes and Action Taken Report (ATR) are to be documented with official signatures and maintained electronically in a retrievable format. It is necessary for the members of the IQAC to shoulder the responsibilities of generating and promoting awareness in the university and to devote time for functioning.

The Role of Coordinator/ Director IQAC

The role of the coordinator/ Director of the IQAC will be to ensure the effective functioning of all the members of the committee. The secretarial assistance will be facilitated by the university administration.

Operational Features of the IQAC

The IQAC has to ensure that whatever is done in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish procedures and modalities to collect data and information on various aspects of institutional functioning. The Coordinator/ Member Secretary, IQAC will have a major role in implementing these functions.


Registrar
S.V.P. Uni. of Agri. & Tech.
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