



IV<sup>th</sup>

## Brain storming session on

# Human Resource Assessment in Relation to Working and Output in Agricultural Universities



**PROCEEDINGS**



Organized by  
**Indian Agricultural Universities Association  
New Delhi  
and  
Dr. Panjabrao Deshmukh Krishi Vidyapeeth,  
P.O. Krishi Nagar, Akola - 444 104 (M.S.)**



**IV<sup>th</sup>**  
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**Human Resource Assessment in Relation to**  
**Working and Output in Agricultural Universities**

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**Dr. Panjabrao Deshmukh Krishi Vidyapeeth,**  
**Akola - 444 104 (Maharashtra)**





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### WORDS BY PRESIDENT

Human Resource Management in agriculture is getting crucial day by day. Every agricultural University in India has mandate of Education, Research, Extension Education and Seed Production. Presently all the AU's are facing acute shortage of skilled human resource. More than fifty Agricultural Universities in the country benefiting to develop young entrepreneurs and resourceful young scientists to fulfill human resource need. Many of these AU's have already completed more than fifty years of establishment and few of them have crossed the age of 100 years. Considering the upcoming new challenges in agriculture, it is an urgent need of hour to strengthen each Agricultural University in respect of resourceful human resource and sufficient infrastructural facilities to compete at global level. The young brain passing out through these universities need to be utilized for conducting site specific research and effective dissemination of technologies. The academicians and scientists working in the universities should be exposed to the changing demands of the society by providing exhausting trainings and international exposure. This will definitely help to realize the basic constraints in sustainable development of agriculture to the researchers.

The Agricultural Universities in India are in transition mode to change their research priorities as per the changing demands by the society. Universities have to assess the potential human resource available with them for mitigation of the challenges ahead. The future need of human resource need to be worked out also. Therefore, in order to make realistic assessment of human resources in Agricultural Universities and to identify major loopholes in working output, Indian Agricultural Universities Association (IAUA) New Delhi has taken timely decision to organize 4<sup>th</sup> Brainstorming Session on "Human Resource Assessment in Relation to Working and Output in Agricultural Universities" and Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola (MS) has successfully shouldered this responsibility and changed this thought into reality by organizing this outstanding event at their Nagpur campus during 5-6 August, 2011. I appreciate the painstaking efforts made by Dr.V.M.Mayande, VC Dr. PDKV, Akola and his splendid team for organizing this memorable event

**(Tej Partap)**

President IAUA







## PREFACE

Human resource planning, management and development are an essential element for getting sustained growth in agriculture sector. Superior higher education, adoptable research and effective dissemination of proven technologies are becoming serious issues in Indian Agriculture. India has more than fifty Agricultural Universities, imparting Agricultural Education. The young blood coming out from these institutes needs to be mould into resourceful citizen to contribute in sustainable development of nation. The human resource involved in research has enormous challenge to produce salable technologies, which can bring sustainability in economic and social life of farmer. This can very well be achieved through effective dissemination of proven technologies among the farmers. Human resource realize to convert these unimaginable challenges into reality, is one of the major issue.

Every Agricultural University in India has great human resource potential. IAUA has initiated a right step at right time to address these issues on assessment of human resource in relation to their working and ultimate output. In the scenario of changing climate, degrading natural resources, global competition and capacity building of human resource involved in agricultural education, research and extension need special attention. Therefore, in order to make factual assessment of human resource in Agricultural Universities and also scarcity of skilled human resource, young talents needs to be attracted towards agriculture. Indian Agricultural Universities Association (IAUA) New Delhi and Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola jointly organized 4<sup>th</sup> Brainstorming Session on “Human Resource Assessment in Relation to Working and Output in Agricultural Universities” at Nagpur campus Dr. PDKV, Akola during 5-6 August, 2011. I am confident that the recommendations evolved during the deliberations will support in framing long term policies on Human Resource in Agricultural Universities.

**(V.M. Mayande)**

Vice-Chancellor  
Dr. PDKV, Akola







## Acknowledgement

The successful organization of any event is happened due to committed support, insightful guidance and dedicated involvement of participants and organizers. Indian Agriculture Universities Association (IAUA) and Dr.Panjabrao Deshmukh Krsihi Vidyapeeth, Akola jointly organized 4<sup>th</sup> Brainstorming Session on “Human Resource Assessment in Relation to Working and Output in Agricultural Universities” at College of Agriculture, Nagpur during 5-6 August 2011. Dr.PDKV,Akola could performed this responsibility successfully because of integrated and painful efforts taken by all faculty under the able leadership of Dr.V.M.Mayande, VC DPDKV, Akola and also the timely and needful financial support by IAUA, New Delhi.

We record our deep sense of gratitude to Dr.Tej Partap, President IAUA, New Delhi for the guidance and support.

Our sincere thanks to the Dr. Arvind Kumar, DDG (Edn) ICAR, New Delhi, Dr.C.D.Mayee, Ex Chairman ASRB, New Delhi, Shri. Vijayraoji Kolte, Vice Chairman, MCAER, Pune and Dr.S.R.Khonde, Member Executive Council, Dr.PDKV,Akola for sparing their valuable time and also for sharing the views in respect of Human Resource Assessment in AUs.

We are very grateful to all the Vice Chancellors and their representatives who actively participated in the programme and provided valuable inputs.

The guidance and support provided by Dr.R.P.Singh, Secretary General, IAUA, New Delhi and the efforts of Dr.Rama Rao, Principal Scientist NAARM, Hyderabad for presenting base paper on Human Resource is gratefully acknowledge.

We extend our sincere thanks to our rapporteurs, Dr. S. V. Sarode, Dr. M. B. Sarkate Dr. V. N. Dod, Dr. Y. B. Taide, Dr. S. R. Kovale, Dr. P. D. Deshpande, Dr. P.G. Ingole, Dr. V. K. Kharche, Shri. A. B. Bhosale, Dr. W. W. Kharche, Shri. M. S. Raul and Dr.N. M. Konde who have critically recorded the proceedings.

We sincerely appreciate great efforts of Dr.P.G.Ingole, Associate Dean, College of Agriculture, Nagpur and his team for making every possible arrangement for the participants.

We place our thanks to the sponsors Rasoni Group of Institutions, Nagpur, M/s Pelican Equipments, Chennai, M/s Metrohm India Limited, Chennai and M/s Escorts Pvt Ltd, Akola for offering timely and needful support to make the event more gracious.

Finally we place on record the efforts made by everyone for their untiring efforts and valuable contribution to make the event most memorable.

Thank you all

**Organizing Committee**

Dr. PDKV, Akola







**IV<sup>th</sup> Brainstorming Session on  
“Human Resource Assessment in Relation to Working and Output in  
Agricultural Universities”**

**Major Recommendations**

1. Attracting Young talents to Agricultural Education.
2. Increasing number of Junior/Senior Research Fellowships
3. Establishment of Central Agricultural University in each state
4. Capacity Building of entry level teachers in SAU's
5. International Exposure of Teachers in SAU's
6. Establishment Agro-Industrial Training Institutes (AITI) and polytechnics
7. Strengthening of Grain storage and mechanization research in SAU's.
8. Catch-up Grant for strengthening Central Instrumentation facilities.
9. Support to Hill Agriculture
10. Up-gradation of position of Program Coordinator, KVK
11. Subject matter specialist position in KVK of SAU
12. Capacity building of KVK staff
13. Library staff positions
14. Continuation of modernization of AU farms scheme
15. Outsourcing and use of IT applications
16. Training Institute for administrative and Finance staff
17. E-Governance and paperless office
18. NAARM shall organize two day program for Vice Chancellors
19. Contingency grants to AICRP need to be increased to Rs 1.50 lakh per scientist.







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## **TECHNICAL SESSIONS**







## Brain storming session on Human Resource Assessment in Relation to Working and Output in Agricultural Universities

### Inaugural Session

**Inauguration by :** C.D.Mayee, Ex Chairman ASRB  
**Chairman :** Arvind Kumar, DDG (Edn) ICAR  
**Guest of Honour :** Shri. Vijayraoji Kolte, Vice Chairman, MCAER  
Tej Partap, President, IAUA  
V. M. Mayande, VC, PDKV  
**Rapporteur :** P. G. Ingole, N. M. Konde

In inaugural session speakers highlighted the critical issues regarding human resources in education, research, extension education, technical services, library and administration and finance. The following recommendations evolved from the deliberations.

The session was inaugurated by Dr.C.D.Mayee, Ex-Chairman, Agricultural Scientist Recruitment Board, New Delhi in gracious presence of Dr.Arvind Kumar, Deputy Director General (Edn),ICAR, Shri. Vijayraoji Kolte, Vice Chairman Maharashtra Council of Agricultural Education and Research, Pune, Dr.Tej Partap, President IAUA, Dr.R.P.Singh, Secretary General IAUA, New Delhi, Dr.S.R.Khonde, Executive Council Member, Dr.PDKV,Akola. and Dr.V.M.Mayande, Vice Chancellor, Dr.PDKV,Akola.



### Recommendations

- Each state should have Central Agriculture University and preference should be given to institute or colleges those have completed at least 50 years of establishment.
- SAU's should establish education technology cell for quality maintenance.
- Vice Chairman, Maharashtra Council of Agricultural Education and Research committed to support strengthening of agricultural universities in Maharashtra.
- All the states should extend full support to SAUs
- SAU's should try to attract young talent in agriculture education.
- Private agricultural colleges should be allowed to function only with strict educational norms as per ICAR guidelines. ICAR should draw a Standard Operative Procedure to set guidelines for entrepreneurs who desire to invest for Agril. education.



## Technical Session – I

<b>Theme</b>	: <b>Human Resource in Education</b>
<b>Facilitator</b>	: <b>Arvind Kumar</b>
<b>Special Presentation</b>	: <b>D. Rama Rao</b>
<b>Lead Presentations</b>	: <b>Tej Partap, W.S. Lakra</b>
<b>Panelists</b>	: <b>V.Prabhakar Rao, N. C. Patel, H. S. Gaur, T. Yellamanda Reddy</b>
<b>Rapporteurs</b>	: <b>V. N. Dod, Y. B. Tayade</b>

In this session speakers highlighted the critical issues regarding human resources in education and the following recommendations emerged from the deliberations.

### Recommendations

- Universities should create awareness among the high school students to attract students towards Agricultural education and awareness in the society should be increased towards Agricultural education.
- Capacity building programme should be framed at entry level for teaching faculty for imparting quality education NAARM shall undertake training.
- Intake capacity of UG & PG should not be increased without commensurate improvement in discipline wise human resource.
- Human resources in Agricultural Education should be provided good exposure through specialized trainings in India and abroad.
- Teachers should be motivated to access International programmes.
- Diploma in Agriculture after 10+2 on Polytechnic pattern should be planned in all SAU's.
- Central Agricultural universities should be proposed by the ICAR at least one in each state with preference to Agricultural Colleges those completed more than 100 years.
- Increase in number JRF will help in multi-institutional exposure to student.
- Faculty from abroad can be invited to train more teachers.







## Technical Session – II

**Theme** : **Human Resource in Research**  
**Facilitator(s)** : **S.N. Puri, A.K. Das**  
**Panelists** : **A.K. Das, C. S. Prasad, R. Sudhakar Rao**  
**Rapporteurs** : **S. V. Sarode, M. B. Sarkate**

### Recommendations

- The quality education and research should move together.
- The basic research and frontier strategic research areas based on regional and local importance be identified and prioritised.
- Scientists at different level be supported with sufficient Grants for international trainings in frontier research areas.
- The instruments/equipments and buildings have become obsolete/old at several research station, special funding be provided by ICAR.
- One time catch-up grants for modern central instrumentation facilities be provided to the Universities by ICAR.
- Separate Annual Maintenance Grants be made available.
- The State Govt. should regularize in budget to provide 25% contribution as grants for sustenance of AICRPs in the University.
- Special discussion on research in Hill Agriculture needs to be organized by IAUA.
- Mechanization and Grain Storage research being an important national challenges be strengthened in SAUs.
- Vice-Chancellor expressed concern about fund allocation to SAUs through RKVY funds at State level.
- IAUA shall play more pro-active role by corresponding with stake holders of SAUs on decision of Brainstorming Session by Vice-Chancellors







### Technical Session – III

<b>Theme</b>	<b>: Human Resource in Extension Education</b>
<b>Facilitator(s)</b>	<b>: Gautam Kalloo, A. R. Pathak</b>
<b>Lead Presentation</b>	<b>: R. Hanchinal, N. C. Patel</b>
<b>Panelists</b>	<b>: B. V. Patil, T. A. More, J. Venkatesha, H. S. Sehgal</b>
<b>Rapporteurs</b>	<b>: S. R. Kovale, P.D. Deshpande</b>

#### Recommendations

- Extension Education shall receive higher proportion of grants in University Budget.
- Considering the enhanced role of KVK in the district, the position of Programme Coordinator shall be upgraded to level of professor.
- ICAR shall treat SMS positions in SAU KVKs equivalent to Assistant Professor Scale and make budgetary provision accordingly.
- Training of KVK staff be institutionalized by ICAR to improve the outcome.
- Agro-Industrial Training Institutes in all SAUs be established for development of skilled human resource in Agriculture Sector.
- Transfer Travelling Allowance of KVK staff be met by ICAR whenever they are transferred to other KVK or department within SAUs.





## Technical Session – IV

**Theme :** Human Resource in Library, Farm and Technical Services  
**Facilitator(s) :** S.K. Sharma  
**Lead Presentation :** A.R. Pathak, A.M. Shaikh  
**Panelists :** D. Thyagarajan, S.R. Kovale  
**Rapporteurs :** A.B. Bhosale, P.G. Ingole

### Recommendations

- In - house operations of the library should be re-engineered in the context of application of modern ICT.
- Provision of user orientation to be made for optimizing the use of Library E-resources.
- In service training/refresher courses/winter schools/orientation programmes to be arranged for providing training to library staff regularly at University or National level.
- Library staff positions in each University shall be as per the fourth Dean's Committee and Veterinary Council of India recommendations.
- Modernization of Laboratories in Agricultural University Farms Project sanctioned during 11<sup>th</sup> five year plan is to be continued in 12<sup>th</sup> Five Year Plan.
- Modernization of laboratories in Agricultural University be provided by ICAR in the 12<sup>th</sup> Five Year Plan.
- Exploring the possibility of outsourcing the need based services in Library, Farm and Technical jobs.







## Technical Session – V

**Theme** : **Human Resource in Administrative & Financial Services**  
**Facilitator(s)** : **V. M. Mayande, Prabhakar Rao,**  
**Lead Presentation** : **A. K. Das**  
**Panelists** : **T. A. More**  
**Rapporteurs** : **W. W. Kharche, M. S. Raul**

### Recommendations

- Institutional arrangement for training to financial and administrative employees by IAUA be considered in addition to trainings at NAARM and YASHADA.
- Need-based outsourcing of Administrative and Financial services should be encouraged.
- E-Governance should be introduced in University Administration and Finance.
- IAUA should publish case studies on RTI cases of the Universities in its Newsletter.
- Comptroller should streamline the system and ensure timely submission of AUC and Annual Accounts.
- Separate Budget line in State budget for Human Resource program and International training and conferences.
- One time catch-up grants for Central Instrumentation Cell.
- NAARM should organize two days crash programme for Vice-Chancellors in Administrative, Financial Management.
- Internal auditing should have regular establishment to check piling of Audit paras.
- Incentives and Awards for good work by staff be installed.
- Computerization of all financial and administrative matter shall be done.
- To minimize RTI workload, maximum possible information be posted on University Website.
- Contingencies grants to AICRP Projects must be increased. IAUA shall take up the issue with ICAR.
- Burden of Vice Chancellors on issues of Administration and Finance; be minimized by delegation of powers and fixing accountability.
- Paper less administration should be encouraged to avoid excessive movement of papers and files.





## Plenary Session

**Chairman** : **Dr. S.N. Puri**, Vice-Chancellor, Central Agril. University, Imphal

**Co-Chairman** : **Dr. V.M. Mayande**, Vice-Chancellor, Dr.PDKV, Akola

**Dr. R.P. Singh**, Secretary, IAUA

**Rapporteurs** : **Dr. P.G. Ingole**, **Dr. V.K. Kharche**

The recommendations were presented by rapporteurs of inaugural and respective technical session during plenary session. After thorough discussion finalized implimentable recommendations are presented in Annexure I

### Suggestions

- Executive Council of IAUA shall take review of five years recommendations and pursue the actions thereon by the ICAR.
- Chairman of the session complimented all participants and expressed satisfaction that very good recommendations have been emerged from the Brainstorming Session.
- Chairman expressed sincere thanks on behalf of all the participants to Dr. V.M. Mayande and his team for outstanding organization of the event.
- Dr. V.M. Mayande, Vice-Chancellor, Dr.PDKV, Akola expressed thanks to everyone for their active participation.
- Dr. R.P. Singh, Secretary, IAUA on behalf of IAUA expressed gratitude towards all Vice-Chancellors and expressed great satisfaction on successful organization of the programme.
- Dr. P.G. Ingole, Associate Dean, College of Agriculture, Nagpur proposed vote of thanks to IAUA, all participants, sponsorars ( Raisonry Group of Institutions, Nagpur, M/s Pelican Equipments and M/s Metrohm Equipments Chennai, M/s Escorts India Limited, Mumbai, ) and members of organizing committee for making the event grant success.









## **IMPLEMENTABLE RECOMMENDATIONS**





## Implementable Recommendations

### 1. Attracting Young talents to Agricultural Education.

Most students and parents have more attraction of Medical and Engineering education although agriculture and allied sciences education is equally important. SAU's shall initiate necessary steps in marketing agriculture education to high school students and parents through organizing education fair, encouraging high school student trips to university campus and colleges, advertisements and many other ways to create general awareness. Education Museum should have display and demonstrations of educational activities including admission process, course curricula, employment opportunities, alumni news, placement data and other entrepreneurship opportunities in various faculties and disciplines of university. Number of fellowships at degree level education should be increased. These steps will help in bridging gap between demand and supply of quality graduates.

(Action: All SAU's, ICAR, IAUA)

### 2. Increasing number of Junior/Senior Research Fellowships

There is acute shortage of quality human resource in agriculture sector. Attracting students towards masters and doctoral level education adequately large number fellowships must be made available as to relieve the students and parents from financial burden. Many students leave the education if they get a job opportunity. Fellowships will support them in completing education uninterrupted. This will also partially address the issue of inbreeding indirectly providing multi-institutional exposure to students. ICAR should make a provision for at least 1500 JRF, 500 SRF and support each university with five post doctoral fellowships.

(Action: ICAR and IAUA)

### 3. Establishment of Central Agricultural University in each state

Most State Agricultural universities barring few are struggling for survival due to meager financial and human resources and increased interference of state machinery. This has badly affected quality of education and research. SAU's in the recent past could sustain due to substantial central assistance through ICAR. Central Agricultural University in each state will bring substantial change in boosting quality of human resource in agriculture sector at par with international standards and would help in changing the face of agriculture in states. Agricultural colleges which completed 100 years in the service of Nation shall be converted into Central Agricultural University on priority basis.

(Action: ICAR and IAUA)





#### 4. Capacity Building of entry level teachers in SAU's

NAARM shall be entrusted with responsibility of entry level rigorous trainings to SAU teachers. Most teachers are students of the same university with no outside exposure and unaware of many national and international perspectives of agriculture. Entry level training with motivational factors of teaching profession, building knowledge and skills will go long way in improving outcome of the SAU's.

(Action: NAARM-ICAR and IAUA)

#### 5. International Exposure of Teachers in SAU's

Most teachers in SAU's are locally trained with almost no exposure to international events and happenings. In this era of globalization SAU teachers must be provided with adequate opportunities to participate in international training programs, professional conferences and events. Teachers must have an opportunity to travel abroad at least once in a year for which financial support (Rs 25 Lakh per year) to each university through ICAR would be most deserving to improve the working and output of the SAU's.

(Action: ICAR, IAUA, SAU's)

#### 6. Establishment Agro-Industrial Training Institutes (AITI) and polytechnics

Agriculture in future will need large number of skilled workers and specialized service providers. At present such skill oriented courses are very limited. It is also felt that diploma courses in agriculture with special services oriented traits will have great demand in future as migration of traditional labour force from agriculture to other sectors is visible. Agriculture is experiencing acute shortage of labor and Mechanization of production and processing operations has become a necessity. This situation demands for new skill oriented certificate courses on par with ITI and diploma courses through opening of Agri-Polytechnics after 10+2 would be of great significance. IAUA shall take initiative jointly with ICAR to have task force on this to finalize the modalities and provide model to SAU's to start these courses.

(Action: IAUA and ICAR)

#### 7. Strengthening of Grain storage and mechanization research in SAU's.

Grain loss in storages is an important national challenge however no specific research is undertaken in SAU's. Similarly mechanization has become very important challenge due to non availability of labour. AICRP on Grain Storage Research be initiated and SAU's may initiate a post graduate department of grain storage to create human resource in this area. Similarly



mechanization research in all SAU's may be provided special package to strengthen the facilities to meet location specific demand for farm implements.

(Action: ICAR, IAUA and SAU's)

## 8. Catch-up Grant for strengthening Central Instrumentation facilities.

ICAR provided grants for replacement of old instruments and establishment of central Instrumentation facility as central assistance, however since there has been huge gap that after establishment of universities there was hardly any provision to upgrade this facility. This has been partially achieved during 11<sup>th</sup> plan central assistance. However, one-time catch up grant (about Rs 5 crore) to each university would bring well established central facility for use by students and scientists.

(Action: ICAR and IAUA)

## 9. Support to Hill Agriculture

Hill agriculture is least attended and needs a special focus as livelihood of farmers in these regions is supported by agriculture which is different than plains. IAUA shall organize a special brain storming on hill agriculture.

(Action: IAUA)

## 10. Up-gradation of position of Program Coordinator, KVK

KVK's are increasingly be loaded with large number of activities and are expected to play a pivotal role in advising and decision making at district level with variety of stake holders. Program coordinator must be a senior person with knowledge and experience steering the organization without deviating from principal mandate. It is recommended that the position of PC in KVK be elevated to professor level.

(Action: ICAR and IAUA)

## 11. Subject matter specialist position in KVK of SAU

SMS position in KVK's of SAU is equivalent to Asst. Professor cadre since inception, however after sixth pay commission ICAR has converted this position in ICAR equivalent to T-6 in ICAR. Since T-6 cadre is not in SAU system, the position of SMS shall be treated equivalent to Asst. Professor and accordingly funds provision be made.

(Action: ICAR-DDG(Extn) and IAUA)





### 12. Capacity building of KVK staff

Large number of KVK specialists need up-gradation of knowledge skills. Special provision of funds for HRD may be made in each KVK for attending specialized programs within and outside country. NAARM may be vested with responsibility of organizing trainings to cater needs of KVK staff.

(Action: ICAR-DDG (Extn), NAARM, IAUA)

### 13. Library staff positions

Staff positions in library of each university may be created and filled as per forth Dean's committee recommendations and veterinary council of India norms. The post of librarian must be equivalent to Professor cadre.

(Action: All SAU's)

### 14. Continuation of modernization of AU farms scheme

This is one of the most successful schemes of ICAR and most universities could improve the farms and enhanced capabilities of quality seed production. However, SAU's have zonal/regional and agril research stations which did not receive attention for years together and needs substantial support. This scheme may be continued during 12<sup>th</sup> plan period.

(Action: ICAR-DDG (Edu), IAUA)

### 15. Outsourcing and use of IT applications

Human resource on roll without trainings leads to inefficiency. SAU's may adopt the IT applications and mode of out-sourcing for services including security, house keeping, catering, field operations, data entry and other services in technical, administrative, Finance etc with due care of risk factors.

(Action: ALL SAU's)

### 16. Training Institute for administrative and Finance staff

SAU's have large number of persons working in administrative and finance department, however there is no specialized training Institute to upgrade their knowledge. IAUA as registered society with support from ICAR and SAU's may establish the Staff Training Institute under its umbrella. The location of such Institute be easily accessible and centrally located preferably in one of the university campuses. This will benefit all SAU's for improving working and output.

(Action: IAUA)



### **17. E-Governance and paperless office**

There is increasing trend to cut down the number positions due to higher costs and financial constraints in the state. The ban on recruitments is often imposed and universities function under severe constraints. There are good models of e-governance and paperless offices which can be adopted. Ex. IARI has successfully developed and adopted model for PG student program. IAUA may organize a special session on this topic and effort may be made jointly to develop a model for SAU's. Individual SAU's may share their experiences with others so that working and output will not be affected.

(Action: IAUA, SAU's and ICAR)

### **18. NAARM shall organize two day program for Vice Chancellors**

Vice Chancellors coming from academic background need specialized training in administrative, financial and management aspects for improving output and outcome of the SAU's.

(Action: NAARM and IAUA)

### **19. Contingency grants to AICRP need to be increased to Rs 1.50 lakh per scientist.**

(Action: ICAR and IAUA)







## LIST OF PARTICIPANTS





### List of Participants

S.N	Name	Designation	Address
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3	Shri Vijayraoji Kolte	Vice Chairman, MCAER	Maharashtra Council of Agricultural Education and Research, Bhosale Nagar, Pune, Maharashtra
4	Dr. Tej Partap	President ,IAUA & Vice-Chancellor	Sher-E-Kashmir University of Agril. Sciences & Technology of Kashmir, Shalimar Campus, Srinagar (J &K)
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11	Dr.B.V.Patil	Vice Chancellor	University of Agricultural Sciences, Raichur, Karnataka
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24	Dr.T.Yellamanda Reddy	Dean (Agri)	Acharya N.G. Ranga Agricultural University Rajendranagar, Hyderabad
25	Dr.R.Sudhakar Rao	Director of Research	Acharya N.G. Ranga Agricultural University Rajendranagar, Hyderabad
26	Dr.J.Venkatesha	Director of Research	University of Horticultural Sciences,BagalkotKarnataka
27	Dr.H.S. Sahagal	Coordinator, PGS	Punjab Agriculture University, Ludhiana, Punjab
28	Dr.D.Thyagarajan	Director	Tamilnadu Veterinary and Animal Sciences University, Chennai Tamilnadu

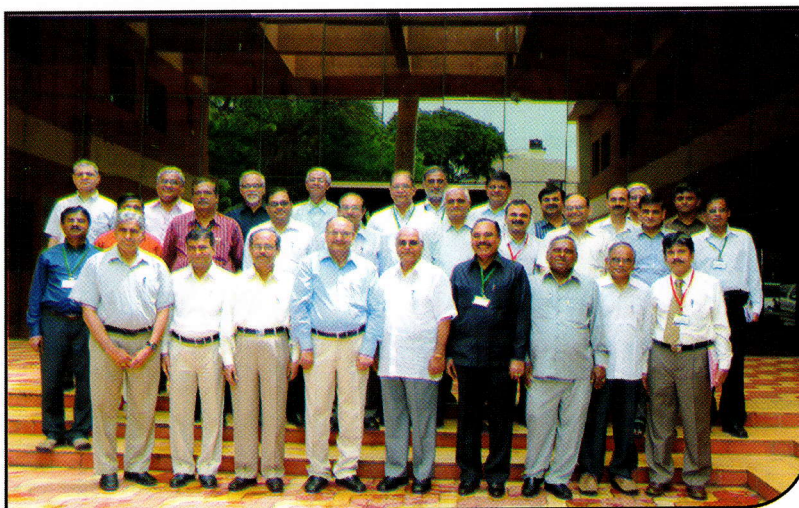




29	Dr.S.R.Kovale	Director of ExtN. Education	Dr.BSKKV, Dapoli, Dist Ratnagiri, Maharashtra
30	Dr.R.P.Singh	Director	Banaras Hindu University, Varanasi
31	Dr. Ashok S Alur	Special Officer	University of Horticultural Sciences, Bagalkot, Karnataka
32	Dr.M.B.Sarkate	Director of Research	Maharashtra Animal and Fishery Sciences University, Seminari Hills, Nagpur, Maharashtra
33	Dr. P.D. Deshpande	Director of Extn. Education	Maharashtra Animal and Fishery Sciences University, Seminari Hills, Nagpur, Maharashtra
34	Dr. S. V. Sarode	Director of Research	Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
35	Dr. V. K. Mahorkar	Director Instruction and Extn. Educ.	Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
36	Dr. V. N. Dod	Associate Dean	College of Horticulture, Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
37	Dr. Y. B. Tayade	Associate Dean	College of Forestry, Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
38	Dr. V. M. Bhale	Associate Dean and Registrar	College of Agriculture, Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
39	Dr.P.G.Ingole	Associate Dean	College of Agriculture, Nagpur, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra
40	Dr.K.D.Thakur	Associate Dean	College of Agriculture, Sonapur Gadchiroli, Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola, Maharashtra



41	Shri. A.B.Bhosale	University Librarian	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
42	Shri W.W.Kharche	Comptroller	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
43	Dr.V.K.Kharche	Professor	Department of Soil Science and Agril Chemistry, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra
44	Shri.M.S.Raul	Deputy Registrar	Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
45	Dr. N. M. Konde	Technical Secretary to the V. C.	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Krishi Nagar, Akola Maharashtra
46	Shri. A. V. Nand	Personnel Assistant to the Vice Chancellor	Dr.Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra
47	Dr.Shanti Patil	Associate Professor	College of Agriculture, Nagpur Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola Maharashtra





## **ORGANIZING COMMITTEE**







## Organizing Committee

1.	Dr.V.M.Mayande, Vice Chancellor	Chairman
2.	Dr. S. V. Sarode, Director of Research	Member
3.	Dr. V. K. Mahorkar, Director Instruction and Extension Education	Member
4.	Dr. P. G. Ingole, Associate Dean, College of Agriculture, Nagpur	Member Secretary

## Local organizing committee

### 1. Reception and Registration committee

1.	Shri. S.G. Thote,	Chairman
2.	Shri. N.T.Bagade	Member
3.	Shri P.D.Deshmukh,	Member
4.	Shri.V.S.Mundaphale	Member
5.	Smt. C.A.Vyawahare	Member
6.	Shri.U.T.Dangore	Member Secretary

### 2. Accommodation Committee

1.	Dr.U.B.Undirwade	Chairman
2.	Shri P.N.Dawane	Member
3.	Shri.D.R.Thakare	Member
4.	Shri V.N.Nandanwar	Member
5.	Dr.R.O.Deotale	Member
6.	Shri V.S.Telgote	Member
7.	Dr.V.J.Tambe	Member Secretary

### 3. Programme Organizing Committee

1.	Dr.D.M.Panchabhai	Chairman
2.	Shri.S.D.Khiratkar	Member
3.	Smt. N.K.Chopade	Member
4.	Shri.V.J.Goliwar	Member Secretary

### 4. Technical Session Committee

1.	Shri.J.J. Maheshwari	Chairman
2.	Dr.R.D.Deotale	Member
3.	Shri K.G.Jayade	Member



4.	Dr.W.P.Badole	Member
5.	Dr.P.D.Peshettiwar	Member
6.	Shri S.L.Jamdar	Member
7.	Dr.(Smt) Shanti Patil	Member Secretary

## 5. Transport Committee

1.	Dr.A.B.Kubde	Chairman
2.	Dr.V.G.Atkare	Member
3.	Shri.V.S.Telgote	Member
4.	Shri.S.B.Suroshe	Member
5.	Shri A.S.Ghatode	Member Secretary

## 6. Hospitality Committee

1.	Dr.S.M.Navalakhe	Chairman
2.	Shri.P.S.Mankar	Member
3.	Shri.V.V.Pattiwari	Member
4.	Dr.A.A.Chaudhari	Member
5.	Shri R.D.Chavan	Member
6.	Dr.A.N. Chimote	Member
7.	Dr.R.M.Deshpande	Member Secretary

## 7. Pendol Committee

1.	Dr.A.B.Kubde	Chairman
2.	Shri.V.S.Telgote	Member
3.	Shri.A.B.Rodge	Member
4.	Shri J.R.Sukhdeve	Member Secretary

## 8. Publicity, Invitation and PA System Committee

1.	Dr.G.R.Tidke	Chairman
2.	Shri.R.P.Mandve	Member
3.	Dr.M.K.Rathod	Member
4.	Dr.V.S.Tekade	Member Secretary

## 9. Cultural Committee

1.	Shri R.W.Gawande	Chairman
2.	Dr.R.M.Zinjarde	Member
3.	Shri V.S. Telgote	Member Secretary

## Master of Ceremony

1.	Dr. (Smt) Shanti Patil
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## List of Sponsorars

SN	Name of sponsorars	Address
1	Shri Hemant Sonare Head Branding and Pramotions	Raisoni Group of Institutions, 345, Shradha House, Kingsway, Nagpur
2	Mr.S.S. Samuel Business Partner	M/s Pelican Equipments No. 38, II Floor, Burkit Road, T.Nagar, Chennai - 600 017, Tamilnadu
3	Deepak Parab, CEO	Metrohm India Limited "Origin Sri Towers"3 & 4, Fourrts Avenue, Annai Indira Nagar, Thoraipakkam, Chennai 600 096
4	M/s Escorts Tractors Pvt Ltd	By Radhakrishna Agencies Radha Krishna Talkies Compound,









## **GLYMPSES**





## Traditional Welcome







## Inaugural Programme







## Felicitation of Guests







## Address by Guests







## Technical Session - I







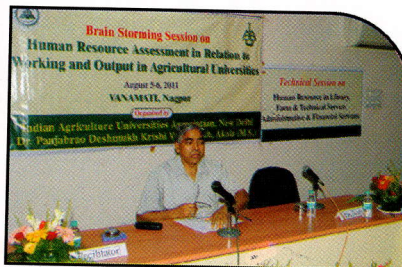
## Technical Session - II







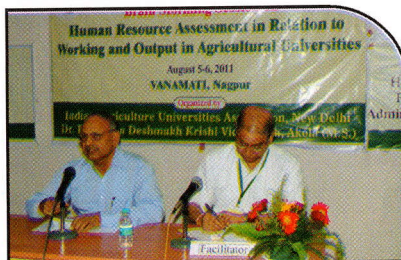
## Technical Session - III & IV







## Technical Session - IV







## Visit to Satpuda Botanical Garden, Nagpur, Dr. PDKV, Akola







## Visit to Maharajbag, College of Agriculture, Nagpur



## Sangit Rajni





