

DR.K.MADHU BABU

PROFESSOR, Dept of Agril Extension

College of Agriculture, Rajendranagar

Professor Jayashankar Telangana State Agricultural University

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Curriculum Vitae

Executive summary

- Completed 28 years and 9 months of total service(Within and outside University)
- Rendered Commendable service to the farmer as well as tribal community prior to joining in the university.
- Has excellent track record of implementing various schemes of Rural and tribal development.
- Certified Master trainer of IPM
- Received appreciation and recognition from the officers of UNOPS, Kaulalampur, Malaysia for his Yeoman services as technical officer, International Fund for Agricultural Development (IFAD) and editor. "SHABARI SRAVANTI" a quarterly magazine of ITDA
- Extra-curricular assignments-Member Sub-Committee, First – Afro – Asian Games, as a member sub-committee, received appreciation certificate from the then Chief Minister of United Andhra Pradesh during the year 2003.
- Successful in addressing the farmer problems through electronic media, print media and farmers advisory services in many folds.
- Did commendable Job in organizing a 45 days International training programme on Cotton for African Nationals of c4 countries, from 23rd September to 6th November, 2013 at EEI, Hyderabad.
- Having strong background & rich experience, successfully training middle level extension officers of client Departments as trainer for the last 8 years and making sincere efforts to keep images of field experience in the teaching – learning process in EEI.
- Participated in 5 National and 3 International Conferences & presented papers.
- Joined in the Dept of Agril Extension, College of Agriculture, Rajendranagar on 11-06-2019



Training –ICAR-SC-SP 2019-20.

- **Awards:**

- 1) Best Technical Officer(International Fund for Agricultural Development-IFAD)Award 1996 by Integrated Tribal Development Agency(ITDA),Headed by an IAS Officer
- 2) Best Extension Scientist award 2008 by ANGRAU-State Level
- 3) Meritorious Extension Scientist award 2009 by District Collector, Nalgonda-District Level
- 4) Meritorious Extension Scientist award 2015 by ANGRAU, Selected by PJTSAU-State Level
- 5) SEE FELLOW Award 2017-National level
- 6) Best Extension Professional Award-2018-National Level
- 7) Received appreciation certificate for the outstanding service rendered a Team Member of Sub-committee for 1st Afro-Asian Games, Hyderabad-2003,by the then Hon'le Chief Minister of United AP



**Meritorious Extension Scientist
Award-2008-ANGRAU**



**Meritorious Extension Scientist
Award-2008-ANGRAU(Selected by PJTSAU)**

8)Interacted with the Shri M. Venkaiah Naidu,
Hon'ble Vice President of India during his official tour to MANAGE,
Hyderabad-2018 at MANAGE

9)Member of Policy making bodies / International, national & state committees
/ Task force / QRT / RAC / BOM / Editor of news letter & NAAS rated journals-
2012-NAARM-Hyderabad

1. Abstract of Service

<i>S.No.</i>	<i>Particulars</i>	<i>Period (Years)</i>
1	Total experience till date (28 Years 9 Months)	22 years 15 days & 6 years 8 months 17 days (11.10.1991 to 28.06.1998)- (Outside University) (Encl:3a)
2	Total experience in the cadre of Associate Professor	5 years 1 month 16 days
3	Total Experience in the cadre of Professor	5 year 3 months 4 days
4	Administrative Experience a) Head (RARS/ARS/Schemes/Polytechnics) with more than 5 employees b) Head of Department (Colleges)	4 years 19 days (30.06.2006 to 9.07.2010) (As Coordinator, DAATT Centre, Nalgonda & Director I/c. EEI, Hyderabad (for 1 month) -----
5	Service in remote areas	8 years (29.06.1998 to 29.06.2006)
6	Farm service in the cadre of Associate Professor & above	----
7	Outside University (As Agriculture Officer, MDO Agriculture Officer, IFAD, ITDA)	6 years 8 months 17 days (11.10.1991 to 28.06.1998)



**Interaction with Sri.M.Venkaiah Naidu,
Hon'ble.Vice-President of India, at MANAGE**



**Hon'le Vice-Chancellor, PJTSAU
appreciating on receipt of Best Extension
Professional Award**

Administrative Experience as HOD & DDO

- Mandal Parishad Development Officer -3 years(1992-1996)
- Coordinator&Head,DAATTC -4 Years
- Director, Extension Education Institute (Southern Region,Ministry of Agriculture,Cooperation and Farmers Welfare,Gol) -1 year 6 months
- HoD,Agril Extension -7 Months

Research Articles :

National	24
International	5
Popular articles	69
Poster presentations, papers at seminars, folders & booklets, brochures, EEI Newsletters, Extension Highlights	23



Popular Articles

International Conferences attended:

- International conference on “Innovative approaches for agricultural knowledge management-Global Extension Experiences” held at New Delhi from 09-12 November 2011 and presented papers.
- International conference on “Emerging trends for sustainability in Global Social Sciences- Opportunities and Challenges(ICSSR-2013)at Penang, Malaysia from 4-5 June, 2013,and presented two papers.
- International conference “Fifth European Academic Research Conference on Global Business, Economics, Finance and Banking at Istanbul Turkey from 15-17 December 2016 and presented paper.
- Implementing innovative programmes at EEI as Director, since last 6 months.
- Attended 7 National seminars and presented papers.
- Visited United States of America as MANAGE-MSU delegation to study Extension systems of Michigan State University for 13 days further to develop collaborative programmes with MSU and to have MOU between PJTSAU and Michigan State University, USA

Significant Achievements During entire service

A.As Professor, Professor & Head, Dept of Agril Extension:

- Developed simulation Lab-Cum Radio Lab with ICAR Funds
- As Director, SC-ST Cell, College of Agriculture, successfully organising coaching classes for Civil Services
- Under ICAR-SC Sub plan, successfully organised coaching and tutorial classes for students on CAT Preparation
- Successfully organised and acted as over all Coordinator for organising 18 training programmes viz:Digital applications and development of apps for Next-Gen Agriculture, Hydroponix, Vertical Gardening, Ornamental Fish Farming and Application of Drone Technology in agriculture for the PG and Ph.D Students.
- Reviewed research progress periodically

- Planned to organise training programme on “Soft Skills for Entrepreneurship development” for the students of UG for all campuses
- Handled UG,PG and Ph.D courses
- Coordinated in registering all faculty under NAHEP
- Guided 3 M.Sc Students and 3 more PG and Ph.D students are in the rolls

B.As Director, EEI (25th January, 2018 to till date)

- Implementing action plans for the year 2018-19 in on innovative way
- Ensuring good No. of officers are participating in the training programmes
- ICT initiatives are being implemented in training learning process
- Having experience of administration, putting efforts to work for the expectation of GoI and PJTS Agricultural University
- During Annual Review Meeting of EEIs held at New Delhi, the efforts implemented by me in conducting the programmatic activities by making use of innovative approaches, management tools and ICT techniques were appreciated by the officials of Ministry and all the participants.



Training Brochures for digital awareness on trainings



TNA WORKSHOP

C.As Professor, Extension Education Institute, Rajendranagar(From July 2010 to 24-01-1988)

- Having a good rapport with the client states, he has been successful in organizing training programmes at EEI in befitting manner. Trainer traits of expertise, skills and communication abilities, managerial skills, and rich experience in various fields of development, making me to share, serve, seek and make trainees more vibrant, in EEI.
- Acting as Guest Faculty for the training programs organized by MANAGE, NIRD&PR, NIPHM, SAMETI and NAARM.
- Acting as Guest Faculty, paper setting and evaluation of PGDAEM course.
- Associated directly in doing Consultancy Project work and consultancy trainings lead to income generation of Rs.24.00 lakh to the institute.
- Associated in conducting 45 days International Cotton Training Programme for the Officers of C4 countries with project cost of Rs.47.00 lakhs

- Contributed for maximum participation of officers for all the training programmes in general and my training programmes in particular, as Training in-charge for the year 2014-15 and 2015-16, which lead to book maximum expenditure and 98% physical and financial progress.
- Organized three International training programmes for the officers of Peoples republic of Bangladesh during 2016
- Associated in organizing training programmes as major project under SRI by State Government
- Associated and coordinated in organizing training programmes for NGO's and input agencies at EEI.
- Took active responsibility in developing infrastructure facilities at EEI.
- As training in-charge, coordinated with client departments of southern India conducted On and Off campus training programmes systematically as per the approval by GOI, and contribute for maximum participation of officers from the client states of southern India.
- As ICTs are gaining momentum to reach the unreached, organized two ICT workshops by involving administrators, stakeholders, client department officers and scientists to come up with a road map for HRD and capacity building.
- Took active role in collaborative programmes of ICTs with Centre for Development of Advanced Computing (CDAC-Gol).
- Undergone training for 10 days in MANAGE on "ICTs with special emphasis on KISAN CALL Centers"
- Undergone training at MANAGE on Management Games and developed games at EEI and successfully making use of these games for imparting On and Off campus trainings.
- Took part in National workshops of their prominence, "Doubling Farmers Income by 2022",-MANAGE,"Equity access and inclusion-NIRD," Convergence of development departments-NIRD", Climate change-EEI",HACKATHON-Developing ICT Models for farmer empowerment-ICRISAT","Farmers Field Schools"-NIPHM", "Workshop on Strengthening EEIs".
- Associated with MANAGE,NIRD, SAMETI as resource person and took sessions in International, National and State level training programmes.
- Associated with PGDAEM course, as resource person, Paper Setter and Evaluator of answer sheets.
- Effectively implementing training calendar 2018-19 with good No. of participants
- Associate with an NGO in developing farmer friendly website "Agro book"
- Actively involved in documenting Innovative success cases in southern India.
- Associated in Consultancy Project work let to saving of Rs.14.00 lakh to the institute
- Associated in conducting 45 days International Cotton Training Programme for the Officers of C4 countries with project cost of Rs.43.00 lakh which let to saving of Rs.5.37 lakh.
- As Director, EEI for the last 9 months I have been engaged in making every programme a recognised one which has made me to explore many opportunities for keeping the image of EEI at higher level.
- In respect of Gol buildings Pursued with Govt. of India for solving the some of the problems of EEI, Golden Jubilee Building and with the help of University Officials, I succeeded in getting the final release of Rs. 40.00 lakhs for completion of remaining works.
- Launched EEI Blog, created whats app groups, making trainee networking as part of ICT initiatives that made me to get feedback from the participants, success cases of client states and departments.
- The training brochures which have been initiated during my tenure as Director, EEI contributing much for creating awareness on utility of training programmes and making good participation in the training programmes.

- The informal discussion, a day before closure of each on- campus programme by involving an expert which was introduced by me started giving good results in culling out different problems of the states Departments and for documenting.
- Having good rapport with the officials of DOE, GOI, my efforts are on for getting release of budget for purchase of vehicles.
- It is worth note to mention that few related departments of agriculture were brought to the umbrella of EEI for trainings, consultancy during my tenure.
- Dr.Babu has 29 research articles at his credit published in high NASS rated journals, and as International and National conference proceedings etc.
- Had an opportunity to visit MICHIGAN STATE UNIVERSITY, USA, as MANAGE-MSU deligation which made me to study the extension systems and outreach of the systems for wider adaptability and utility, the schemes are worth implementable in this area also which can make EEI a novel promoter of diversified extension activities that will strengthen the system as well as the trainings.
- At present as Director EEI putting efforts to keep the regional training institute Extension Education Institute for southern India at greater heights on the following aspects :
 - a) Making EEI as centre of excellence
 - b) Would like to associate in flagship programmes of the State of Telangana for farmers and PJTS Agricultural University to take part in the development programmes for farming community
 - c) Initiating action research up with a broader vision of extension programmes
 - d) Making the EEI the guiding force for Extension systems and programmes in the client states
 - e) Developing excellent networking among the stake holders of EEI
 - f) Establishing practical models on the major themes
 - g) Establishing image of excellence for consultancy
 - h) Innovative training programmes on the lead issues
 - i) Developing collaboration with MANAGE/SAMETIs/NIRD&PR and TSIRD

D.In the University as Senior Scientist (from June 2006 to July 2010)

- Created lot of awareness of Sweet Orange management as this is the most important crop of the District. Organized On farm trials in the farmers' fields to enlighten farmers on Mite damage and its management.
- Organized Farmers scientist's interaction meetings for creating awareness.
- Extensively organized meetings and conducted demonstrations in collaboration with ZUARI Industries on fertigation in sweet orange. This has been proved as best practice for managing severe micro nutrient deficiencies problem, as the farmers were habituated to go for sweet orange planting irrespective of suitability of soils
- Established farmer's advisory network system by way of telephone calls and farmers advisory system at DAATTC office.
- Established good information centre in DAATT Centre, by periodically developing blow-ups of Pest and Disease symptoms.
- Gave nearly 75 TV programmes on different crops/Technologies

E.In the University (from 29-06-1998 to June 2006)

- As scientist (TOT) in DAATT Centre Nizamabad, created lot of awareness on Turmeric quality parameters and management practices for producing quality turmeric.
- Organized many demonstrations in Armur area for motivating farmers on post-harvest management of Turmeric.
- Popularized fodder grass variety APBN-1 through on farm trials which was spread in the entire district.
- The model village concept of Ankapur was spread in other areas through motivation and adopted as tag line.
- Closely monitored RAWE Programme and guided 11 batches.
- Created awareness on Turmeric rhizome rot which was big menace
- Associated closely with AGM NABARD and started 45 Farmer clubs which were made use to organize many training programmed with DAATT Centre, FTC.
- Hosted NSS Programme from college of Agriculture, Rajendranagar as mega event.
- Popularized University varieties of different crops and technologies for the benefit of farmers.

F.Technical Officer, ITDA, IFAD, Bhadrachalam (1996-1998)

- On deputation to ITDA, Bhadrachalam, it was again a challenge for me to work in the project International Fund for Agricultural Development
- Associated in working with different wings of ITDA in the project. Having lot of guidance from project officers succeeded in making action plans of IFAD for community development, agricultural development.
- Coordinated UNOPS mid-term review team from Kaulalampur Malaysia in the absence of project officer during the year 1997.I succeeded in making every sector programme of IFAD visible to the team for their satisfaction.
- Acted as Editor for the prestigious quarterly magazine of ITDA, Bhadrachalam-**Sabari Sravanthi** for a period of two years successfully.
- Developed a film on ITDA developments with the help of other wings of ITDA
- Convened a big seminar on introduction of Soybean crop in tribal area for the first time by involving scientists from RARS, Warangal, RARS ,Lam, Guntur, officials from different input agencies and farmers in big number, (about 5000).
- Introduced Tapioca crop in tribal villages by organizing demonstrations in the tribal belt.
- Coordinated with NGOs MYRADA and OUTREACH for community development and agricultural development in the tribal area.

G.Before Joining in the University (1991 to 1996)

- Created awareness on improved crop varieties and plant protection measures in the complete tribal area by organizing demonstrations and minikit trials
- As Mandal Development Officer,Implemented Employment assurance scheme on complete peoples participation basis and created rural infrastructure (school buildings, Minor Irrigation tanks, Road formation).-1992-1996
- Created land mark in the remote mandal of the then united Andhra Pradesh in Khammam District i.eVararamachandrapuram. Succeeded in implementing flagship programmes
- Succeeded in resolving conflicts that hindered development, My amicable efforts convinced them to get forest clearance for formation of roads in remote areas(Geediguppa to kollur road formation on the left bank of river Godavari-On the way to PAPI HILLS)

- I took lot of interest in creating /developing minor irrigation tanks in tribal area that helped many farmers to store rain water and make use of it for irrigation.
- I became successful in getting good results in 200 plus Mandal Parishad schools and ensuring good strength of children
- I had been successful in achieving best results of Adult Literacy programme AKSHARA DEEPAM of Adult Literacy Mission Organised maximum number of night schools for enrolling illiterate adults for making them literate
- As mobile team leader of Flood rescue team accepted challenges even in dangerous situation in the heavy food levels beyond 3rd warning (above 63 feet at Bhadracham) which create havoc and rescued many villagers from threat of flood and rushed to many ashram schools which were caught hold in floods and arranged to supply essential commodities.
- Conducted elections for Mandal Parishad as Asst Returning officer smoothly during 1995, which has given me good reputation among district administration.
- Had liaisoning with ITDA Bhadrachalam, and different development departments, executed Community irrigation wells and their energization in big way in the Mandal(Block)
- Became successful in women and child welfare programmes in coordination with ICDS department

Personal Dossier

Name	:	DR.KARRA MADHU BABU
Designation	:	Professor
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