

Bio-Profile

Prof. K Ramamurthy Naidu
Chancellor, Vignan University

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ACADEMIC BACKGROUND

Ph D

University of Hyderabad - 1982

M Phill, First Class

Sri Venkateswara University
Tirupati - 1977

M Sc, First Class

Sri Venkateswara University
Tirupati - 1967

Total Experience : Administration --18 years.
: Teaching & Research-- 22 years.

Administrative Experience

2013- Present	:Chancellor, Vignan university Guntur, (Andhra Pradesh)
2005-2011	:Member, University Grants Commission , (New Delhi).
1998-2002	:Member Secretary, Andhra Pradesh State Council of Science and Technology , (Andhra Pradesh).
1992-1997	:Secretary ,Andhra Pradesh State Council for Higher Education , (Andhra Pradesh).
1982-1985	:Deputy secretary ,Board of intermediate Education, (Andhra Pradesh).

Academic Experience

Teaching & Research 1967-1976--à Demonstrator & lecturer in Government colleges.
1976-1977--à M.Phil (Research).
1978-1979--à Lecturer in Government college.
1979-1982--à Ph.d (research).
1985-1993--à Reader in botany.
1994-2002--à Professor in botany at Nagarjuna University ,Guntur,A.P.

Age and Date of Birth:

:01-06-1942, 71 years.

Publications: :Published / Authored / Co-authored 16 articles.

Research: :Guided number of students in awarding M Phil & Ph D.

Awards: 2007: Life Time Achievement Award by Alumni of S V University .
2006: Ugadi Purashkar Award by Delhi Telugu Association.

Countries Visited:

- Lead The Indo-France Delegation on Bilateral Exchange program.
- Associated with team on Indo-Mauritius on Bilateral Exchange program.
- Visited USA,France, Malaysia, Singapore, Bangkok etc.

Distinguished Talks

September 2012 :Addressed the faculty and students of University of Mysore on the occasion of teachers day.
October 2011 : Delivered the inaugural address at southern state vice Chancellors conference held at Mysore
September 2011 : Addressed the faculty and students of Karnataka University on the occasion of Teachers Day.
June 2011 :Delivered the inaugural address to the all India Directors Of Academic Staff Colleges held at Pondicherry.

Administrative Experience

Member, University Grants Commission

2005-2011

CHAIRMAN

- Served as Chairman, Peer Team of NAAC for a number of educational institutions.
- Standing Committee on Establishment matters of UGC.
- Standing committee of colleges with potential for Excellence.
- Standing Committee to relook into the structure of NAAC and its function.
- Expert Committee on filling up of Non-teaching post in central Universities.
- Standing Committee to prepare the regulations of Deemed Universities.
- Expert Committee to visit the new institutions to accord Deemed University Status and also to review the Deemed University.
- Expert Committee to prepare the guidelines to strengthen the Regional Offices of UGC.
- Expert Committee to allocate subjects to the academic staff colleges.
- Review of colleges with potential for Excellence.
- User faced committee of Regional Offices of UGC.
- Expert Committee on common wealth fellowships to University and College teachers.
- Expert Committee for reviewing the guidelines for carrier oriented programs.
- Expert Committee to consider financial support to self-financing Deemed Universities.
- Selection Committee for the selection of Chairman of IUCAA, IUAC, NAAC & INFLIBNET.
- AAA committee of University of Mysore.
- Chairman ,Advisory Committee,Gitam University,Visakapatnam,Andhra Pradesh
- Chairman,Karpagam University,Coimbatore,Tamil Nadu

Member secretary

Andhra Pradesh state council of Science and Technology

1998-2002

- As Member Secretary, initiated and implemented several training programs for Rural Women, Rural Youth, artisans and tribal's etc., to improve their socio-economic status.
- Farmers were given training on vermi composting in order to retain the fertility of soil. This scheme has become very popular in Andhra Pradesh.
- First time A.P. Scientists Awards were introduced to encourage scientists in Andhra Pradesh.
- Introduced travel grants to the extent of 80% by APCOST to the University / College Teachers / Scientists in A.P.
- Financial support was extended to organize seminars / Workshops and to the student projects.
- For the first time Annual Report of the organization was brought out successfully for four years i.e., during the tenure. The image of the organization was brought to the highest level during the tenure.

**Deputy Director & Secretary
Andhra Pradesh State Council of Higher Education
1992-1997**

- Initially as Deputy Director made good contribution for Academic improvement of the educational institutions in Andhra Pradesh.
- As Secretary Common Entrance Test such as EAMCET, EDCET, LAW CET, PECET were streamlined.
- Education department, Govt. of Andhra Pradesh has issued a G.O., empowering A.P. State Council for Higher Education to accord permission to start new colleges, P.G. Courses and U.G. courses in colleges.
- The APSCHE has become active in all aspects.
- The co-ordination between UGC and APSCHE was well maintained.

**Deputy Secretary Board Of Intermediate Education(Andhra Pradesh)
1982-85**

- As Deputy Secretary (Examinations) made good contribution for smooth conducting of intermediate examinations. Board of Intermediate education has published the results in a record time.
- As Deputy Secretary (Administration) made good contribution by bringing down the expenditure of Examinations and also reduced the office expenditure by resorting to competitive bidding system.

MEMBERSHIP TO THE ACADEMIC AND PROFESSIONAL BODIES

- Member, X Plan UGC Review Committee for Mangalore University, Mangalore, Karnataka
- Member, QACC, Government of Andhra Pradesh
- Member, CAPART, Government of India
- Served as UGC Observer for NET examinations
- Governing body, Meenakshi College for Women, Chennai.
- Member, UGC, to assess SAP program, Botany Department, Lucknow University, July, 2000
- State Board of Technical Education and Training, A.P.
- Nodal Officer from A.P. Government for 87th Science Congress held at Pune from 3rd to 7th January, 2000.
- Coordinator for Nagarjuna University for Sri Lanka students during 1990.
- Visiting person, school of Bio-technology JNT University, Hyderabad during 1991-92.
- Served as Resource Person for Refresher Courses for college teachers.
- Served as Resource Person for Training Programs to Deputy and Asst. Registrars of Universities.
- Steering committee Member Botanical Garden, Madhapur, Department of Forests, Government of Andhra Pradesh
- Steering Committee Member of Rapid Survey and Assessment of Medicinal Plants in Andhra Pradesh.
- State Coordinator for Andhra Pradesh for National Children's Science Congress.
- Board of Studies for Intermediate Courses – 1986-1988
- Moderation Committee, Board of Intermediate Education 1986-1989.
- Governing Body, Govt. Degree College, Macherla.
- Advisory Committee, Nehru Zoological Park, Hyderabad. 1987-1989
- Board of Studies, PG Courses, Nagarjuna University, Guntur
- Selection Committee for selection of College Teachers under FIP program.
- State First in the selection of Demonstrators and Asst. Lectures in A.P. State Educational Services.
- First Teacher candidate to do Ph D at Hyderabad Central University during 1979-82.
- Member, Governing body Yenopaya University, Mangalore, Karnataka.

- Member, Finance Committee, Sri Ramachandra University, Chennai, Tamil Nadu.
- Member, Finance Committee, Central University of Orissa, Koraput, Orissa.
- Member, Academic Council, Central University, Sagar, Madhya Pradesh.
- Member, Governing body, K L University, Vijayawada, Andhra Pradesh.

SEMINARS & WORKSHOPS ORGANIZED INDEPENDENTLY

- Regional Workshop of Southern State Council's During September, 1998 at Hyderabad.
- National Workshop on Energy for Sustainable Rural Development during 25th –27th February, 2000 at Tirupati.
- Regional Workshop on Rapid Survey and Assessment Medicinal Plants of Eastern Ghats on 30-31 May, 2000 at Rajahmundry.
- Exhibition-cum-Seminar during National Science Day Celebrations 2001, 28th February to 3rd March at Hyderabad.
- State Level National Children Science Congress on 8th-9th December, 2001.
- Celebrations of National Science Day 2002 on 28th February, 2002 at Hyderabad.

SEMINAR AND WORKSHOPS PARTICIPATED (ACADEMIC)

- Workshop on Statistical Method for College Teachers at SV University, Tirupati.
- National Seminar on Plant Physiology and Taxonomy, University of Baroda, during 16-17, February, 1987.
- Training-cum-seminar on the use of instruments for measurements of Plant Environmental parameters, Indian Agricultural Research Institute, New Delhi 22-29, February 1989.
- National Symposium on Centenary Celebrations on Biological Nitrogen Fixation Research, Haryana Agriculture University, Hissar 8th to 9th November, 1989.

SEMINARS AND WORKSHOPS PARTICIPATED (ADMINISTRATIVE)

- Annual meeting on Integrated Rural Energy Planning at MNES, New Delhi on 28th and 29th October, 1998.
- 3rd Congress on Traditional Science & Technology at Rajghat, Varanasi on 30th and 31st October, 1998.
- 2nd Science Centre world congress, Science, Calcutta on 11th & 12th January, 1999.
- 7th Co-ordination meeting on Science & Technology Communication and Popularization on 21st and 22nd July 1999 at Department of Science & Technology, New Delhi.
- Session on "Science & Technology" status in the Regional Conference on strengthening Self Reliance in Science & Technology on 21st and 22nd August, 1999 at Chennai.
- Workshop on "Energy Policy of India, Action Plan for 21st Century on 10th to 12th September, 1999 of Banaras Hindu University.
- Regional Workshop of Science & Technology Councils on 12th & 13th October, 1999 at Chandigarh, Punjab.
- Regional Meeting on Rural Energy on 1st and 2nd February 2000 at Trivandrum, Kerala.
- Eleventh All India Meeting of State S&T Councils and State departments of Science & Technology on 23rd and 24th May 2000 at Gangtok, Sikkim.
- Annual Renewable Energy conference on Renewable on 31st May and 1st June 2001 at New Delhi.
- National Children Science Congress 2001 on 25th and 27th December 2001 at Poona.

- Eleventh Regional meeting of Southern State Councils held on 8th and 9th March, 2002 at Pondicherry.

LIST OF PUBLICAITONS

1. Dark Respiration of Leaves in selected C4 and C3 Tropical Weed Species. *Z. Pflaenphysiol.* 99: 85-88, 1986. K.R.Naidu, G.Rajendrudu and V.S.R.Das
2. Leaf Anatomy in relation to Photosythetic characters of C3 and C4 plants of Amaranthaceae.
3. Leaf Protenase and Nitrate reductase activities in relation to grain protein levels and grain yield in four species of Grain Amaranth. *Proc. Indian Acad. Sci.* 91 433-441, 1982. K.R.Naidu, Seethambaram and V.S.R. Das
4. Photoacoustic characterisation of the invivo levels of Chlorophyll in the adaxial and abaxial sides of leaf. *Proc. Ind. Acad. Sci.* 93 (3) 275 – 279, 1984. A. Kolaskar, K.R.Naidu, Y.Seethambaram and V.S.R.Das.
5. Photosynthetic Carbon Metabolism under different water regimes of grain Amaranth. *Amaranth News letter* No. 3, Sept, 1986. K.R.Naidu.
6. Effect of Water Stress of different growth stages on Growth parameters and yield in four species of Amaranth. *Amaranth News letter* No.2, 1990. P.S.Raju and K.R.Naidu.
7. Genetic Variability in Greengram *Vigna radiata* (1) *Annual Plant Physiol* 6(2) 301-304,1992. Y.R.K.V. Tirupathi Rao, K.R. Naidu, N.V. Naidu and G. Rosaiah.
8. Physiological Basis of Seed yield in Mungbean (*Vigna radiata* (L). *Indian Botonical Repr.* 10 : 6-9. 1992. Y.R.K.V. Tirupati Rao, K.R. Naidu, N.V.Naidu, and G. Rosaiah.
9. Plant regeneration in tissue cultures of some millets. *Ind. Journal Exp. Biology* 30 : 729-733. 1992. P.B. Kavi Kishor, A.M. Rao and K.R. Naidu
10. Photosynthesis and productivity of Grain Amaranth, *Amaranthus hypochondriacus* (i) under varying water regimes. *Proc. Indian Academy of Sciences* (communicated) K.R. Naidu and V.S.R. Das.
11. Effect of Water Stress and Temperature on Photosynthesis and Photosynthetic enzymes in Grain Amaranth *Amaranthus hypochondriacus* (L)(communicated). K.R. Naidu and V.S.R. Das.
12. Activities of hydrolytic enzymes in callus cultures of tobacco during organogenesis. *J. Biosciences* Vol.20: 629 – 636. 1995. P.B. Kavi Kishor, A.M. Rao, A.C. Dhar, and K.R. Naidu.
13. Micropropagation of *Tamarix diocia* from mature Trees. In: *Plant tissue culture and its biotechnological applications.* Oxford and IBH Publishing Company, Delhi, India, pp. 170-175 (1997). P.B. Kavi Kishor, A.M.Rao, A.C. Dhar, and K.R. Naidu, J. Divakar Rao and A.R. Mehta.
14. Sodium, Potassium, Sugar alcohol and proline mediated somatic embryogenesis and plant regeneration in recalcitrant rice callus.
15. *Plant Tissue Culture and Bio-Technology Emerging Trends.* Universities Press, Orient Longman, Hyderabad, pp.78-85 1999. P.B. Kavi Kishor, S. Sangam and K.R. Naidu
16. P.B. Kavi Kishor, S. Sangam, R.N. Amrutha, P. Sri Laxmi, K.R. Naidu, K.R.S.S. Rao, Sreenath Rao, K.J. Reddy, P. Theriappan and N. Sreenivasulu 2005. Regulation of proline biosynthesis, degradation, uptake and transport in higher plants: its Implications in plant growth and abiotic stress tolerance. *Current Science* 88: 424-438.

RESEARCH PROJECTS

- Identification and isolation of industrially important compounds from Marine species.
- Co-investigator
(Project being submitted to the DST, New Delhi.)
- Applied for professor Emeritus Position for UGC, New Delhi.
- Subject: Molecular Biology of Salt Stress Tolerance in Plants.

RESEARCH GUIDANCE

Giving guidance for Both M. Phil and Ph. D. Students.

M. Phil. DEGREES AWARDED - Five

Ph.D. DEGREES AWARDED – Two

RESEARCH PAPERS - 16 Publications

ABSTRACTS PRESENTED IN WORKSHOPS & SEMINARS

- Effect of Water Stress at different phenophases on growth and yield in four species of grain amaranth, National Symposium 19-21 December 91, Trivandrum.
- Tissue culture studies in some minor millets National Symposium and Tropical Crops and Bio-chemistry, Trivandrum, March 12-14, 1991.
- Sodium, Potassium, Sugar Alcohol, Peg and Proline Mediated Somatic Embryogenesis and Plant regeneration in rice callus.
- All Indian Symposiums on Recent Advances in Biotechnological Applications of Plant Tissue and Cell Culture. Central Food Technological Research Institute, Mysore. June 22-24, 1995 pp.43.
- High frequency plant regeneration in *Setaria Italica*, *Eleusine coracana* and *Paspalum scrobiculatum*. National Symposium on Emerging Trends in Plant Tissue Culture and Molecular Biology. Dept. of Genetics, Osmania University, Hyderabad, January 29-31, 1997. pp.38
A.M.Rao, K.R.Naidu, B.Mallaiah and P.B.Kavi Kishore 1997
- G.Jogeswar, K.R.Naidu and P.B.Kavi Kishore Genetic transformation in sorghum bicolor for salt and drought tolerance. International symposium on Plant Tissue culture to be held in Beijing, China from 14-18th August, 2006

Prof K.Ramamurthy Naidu