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(71)Name of Applicant :
1)Malla Reddy Engineering College
 Address of Applicant :Maisammaguda (Post. Via. Kompally), Mechal-Malkajiri-500100. Telangana. Maisammaguda -----

Name of Applicant : NA
 Address of Applicant : NA

(72)Name of Inventor :
1)Mr.Koppula.Adithyateja
 Address of Applicant :H.NO:1-67/1 nacharam (vilage) enkoor (mandal) khammam (district) telangana enkoor -----

2)Mr.Mukund suresh malewar
 Address of Applicant :HNO:376 old mig bhel hyd 502032 BHEL -----

3)Mr.G.V.N.Avinash reddy
 Address of Applicant :HNO.15 47/2,balajinagar,yapalpost,secunderabad,500087 secunderabad -----

4)Mr.CH.Harshavardan
 Address of Applicant :H.NO:1/73 ameenabad,anathagiri,surypet,508213 anathagiri -----

5)Dr.M.Jagadeesh Chandra Prasad
 Address of Applicant :ECE Department, Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State – 500100 Maisammaguda -----

6)Dr.G.Asa Jyothi
 Address of Applicant :ECE Department, Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State – 500100 Maisammaguda -----

7)Dr. B. Suneela
 Address of Applicant :ECE Department, Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State – 500100 Maisammaguda -----

8)Dr. Sk. Mastan Sharif
 Address of Applicant :ECE Department, Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State – 500100 Maisammaguda -----

9)Mrs. C. Silpa
 Address of Applicant :ECE Department, Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State – 500100 Maisammaguda -----

10)Mrs. P. Sowjanya
 Address of Applicant :ECE Department, Malla Reddy Engineering College, MAIN CAMPUS Maisammaguda(H), Gundlapochampally Village, Medchal Mandal, Medchal-Malkajiri District, Telangana State – 500100 Maisammaguda -----

(57) Abstract :
 In our India major occupation is agriculture and land of agriculture is more and we know a fertile soil can give a good yield . in agriculture the crop harvesting is mainly depend upon the quality of soil and types of soil are presents like red, black soil etc And soil contains micro nutrients, macronutrients and ph values, humidity content and nitrogen, oxygen so for this Soil testing involves collecting soil samples, preparation for analysis, chemical or physical interpretation of analysis results, and finally making fertilizer and lime recommendations for the crops. Fertility rate, deficiency of micro and macro nutrients in soil, ph level { acidic ,basic , neutral},suggest the suitable crop to harvest in respective soils, humidity level present in the soil. It will give accurate data of soil health condition it will display the quality of soil in few minutes though farmers can aware about soil health and make their crop into golden crop.

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