**NIT Warangal: IP Lab Assignments-1 January 2019**

**Note:**

* *You have to paste the code and the screen shot showing the results.*
* *Final submission should be a word document.*
* *The name of the document must be* **ip\_assignment2\_rollno\_name.doc**
* **You have to send it to :** [**nitwmtechcvip@gmail.com**](mailto:nitwpumpinglemmas@gmail.com)

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|  | **Image Enhancement** |
| E1 | By using Power law(Gamma) transformation, get the results shown in Fig 3.9 in Gonzalez. |
| E2 | Apply Bit plane slicing, try to get the results shown in Fig3.14 and Fig 3.15 |
| E3 | Obtain the results by applying histogram equalization for the images E3-1, E3-2, E3-3, E3-4 and display their corresponding histograms before and after histogram equalization. |
| E4 | Implement Histogram specification method, by considering two gray images (any two from E3-1, E3-2, E3-3, E3-4) |
| E5 | Obtain the results shown in Fig. 3.34 |