

## Engineering Mathematics Ii

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2 Engineering Mathematics-II 1.1.2 General Equation of the circle: The General Equation of the circle is  $x^2 + y^2 + 2gx + 2fy + c = 0$  --- (2) Add  $g^2, f$  on both sides  $x^2 + 2gx + g^2 + y^2 + 2fy + f^2 = g^2 + f^2 - c$   $(x + g)^2 + (y + f)^2 = g^2 + f^2 - c$   $[x - (-g)] [y - (-f)] = g^2 + f^2 - c$ .....(3) $2 \times 22+ = +$

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IOE SYLLABUS – Engineering Math-II. Published by Raju Dawadi at October 15, 2015. ... Erwin Kreyszig, Advanced Engineering Mathematics , John Wiley and Sons Inc. 2. Thomas, Finney, Calculus and Analytical geometry Addison- Wesley ... Applied Mathematics, 6. G.D. Pant, G. S. Shrestha, Integral Calculus and Differential Equations, Sunila ...

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Engineering Mathematics-II. Authors. C.B. Gupta, A.K. Malik. Publisher. New Age International, 2008. ISBN. 8122423515, 9788122423518. Length. 264 pages.

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