

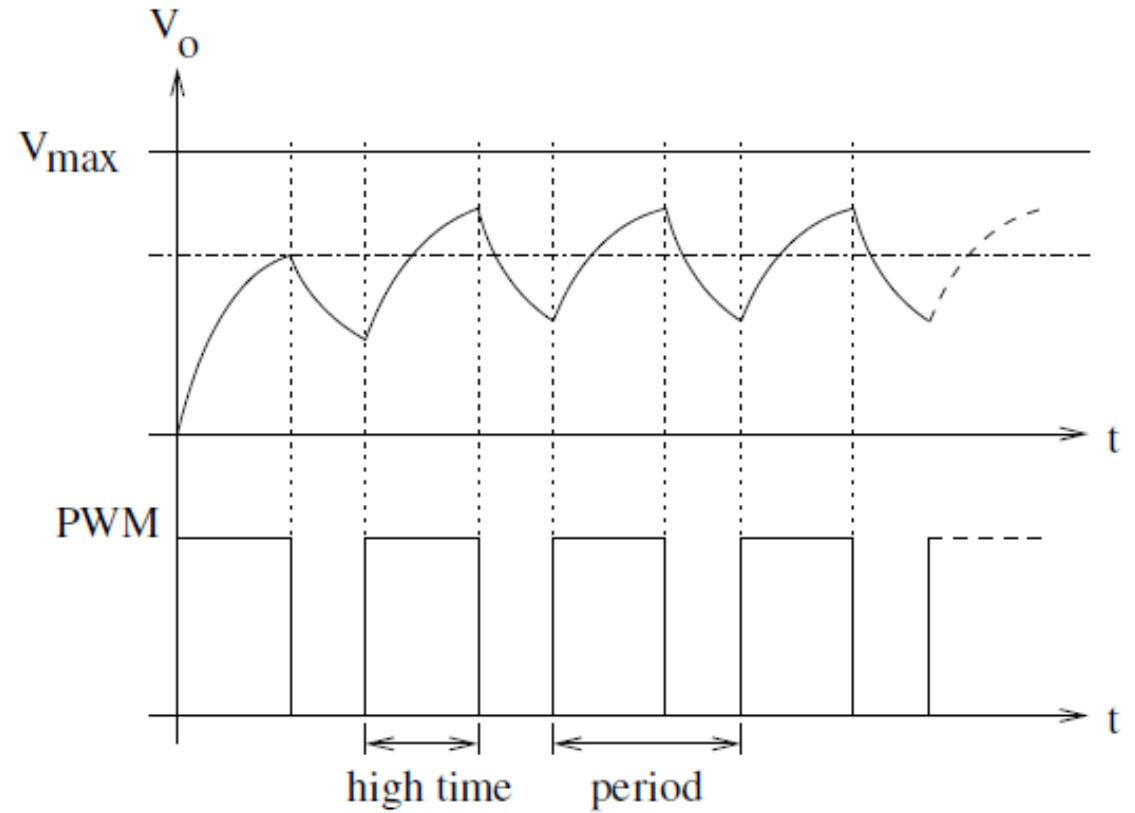
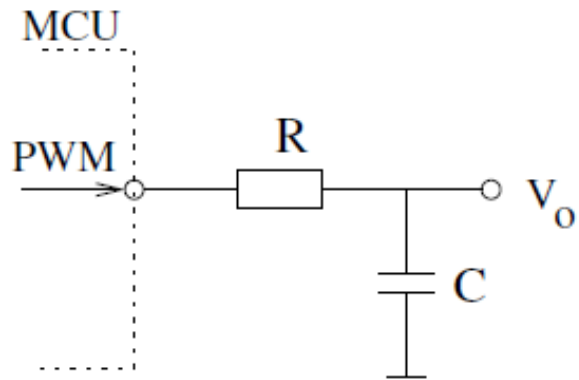
Laborator de Electronica Digitală (ED)

# **GENERAREA SEMNALELOR PWM**

**SL. DR. ING. GABRIEL HARJA**

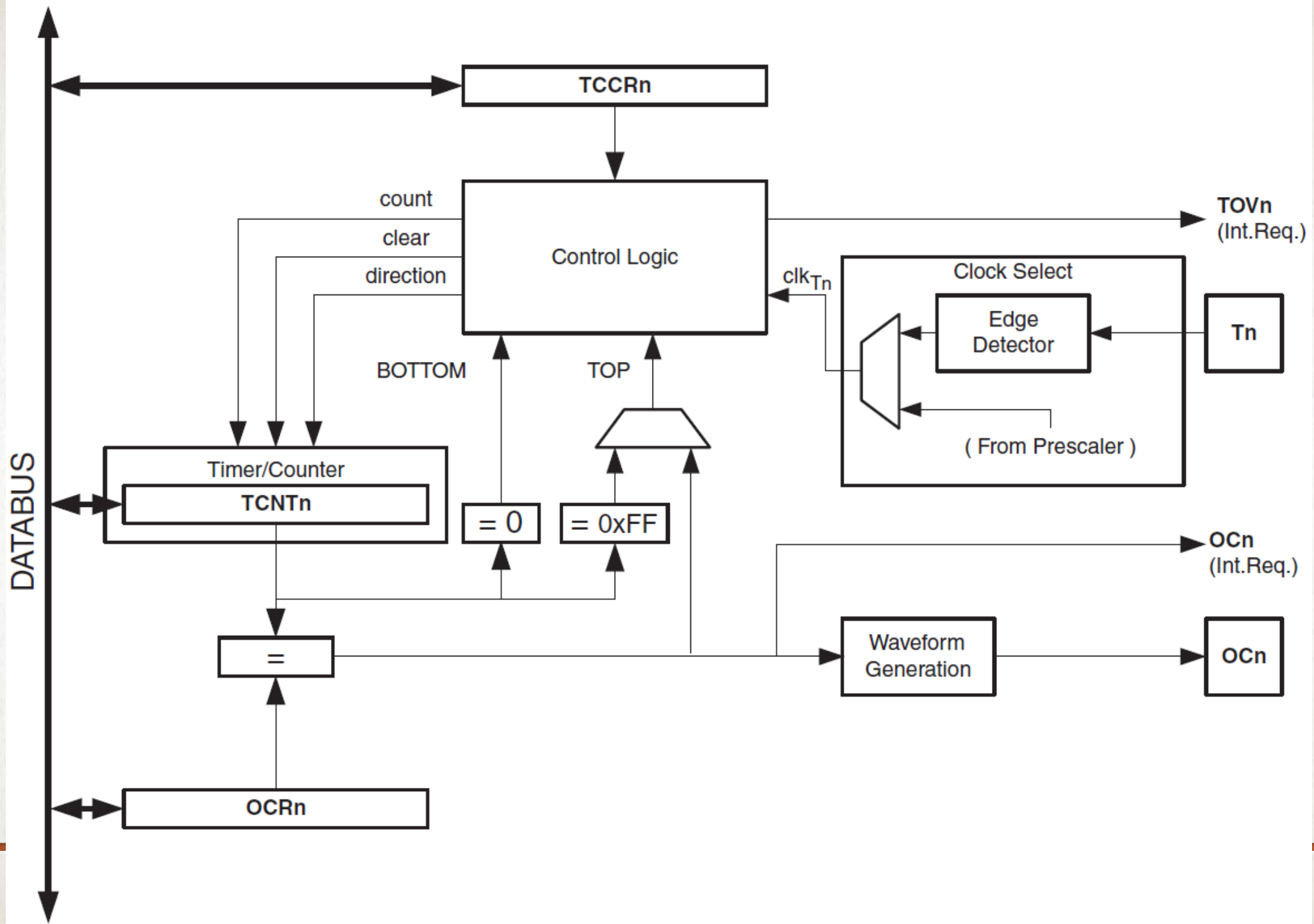
**EMAIL: [GABRIEL.HARJA@AUT.UTCLUJ.RO](mailto:GABRIEL.HARJA@AUT.UTCLUJ.RO)**

# CNA – CONVERTOR NUMERIC ANALOGIC



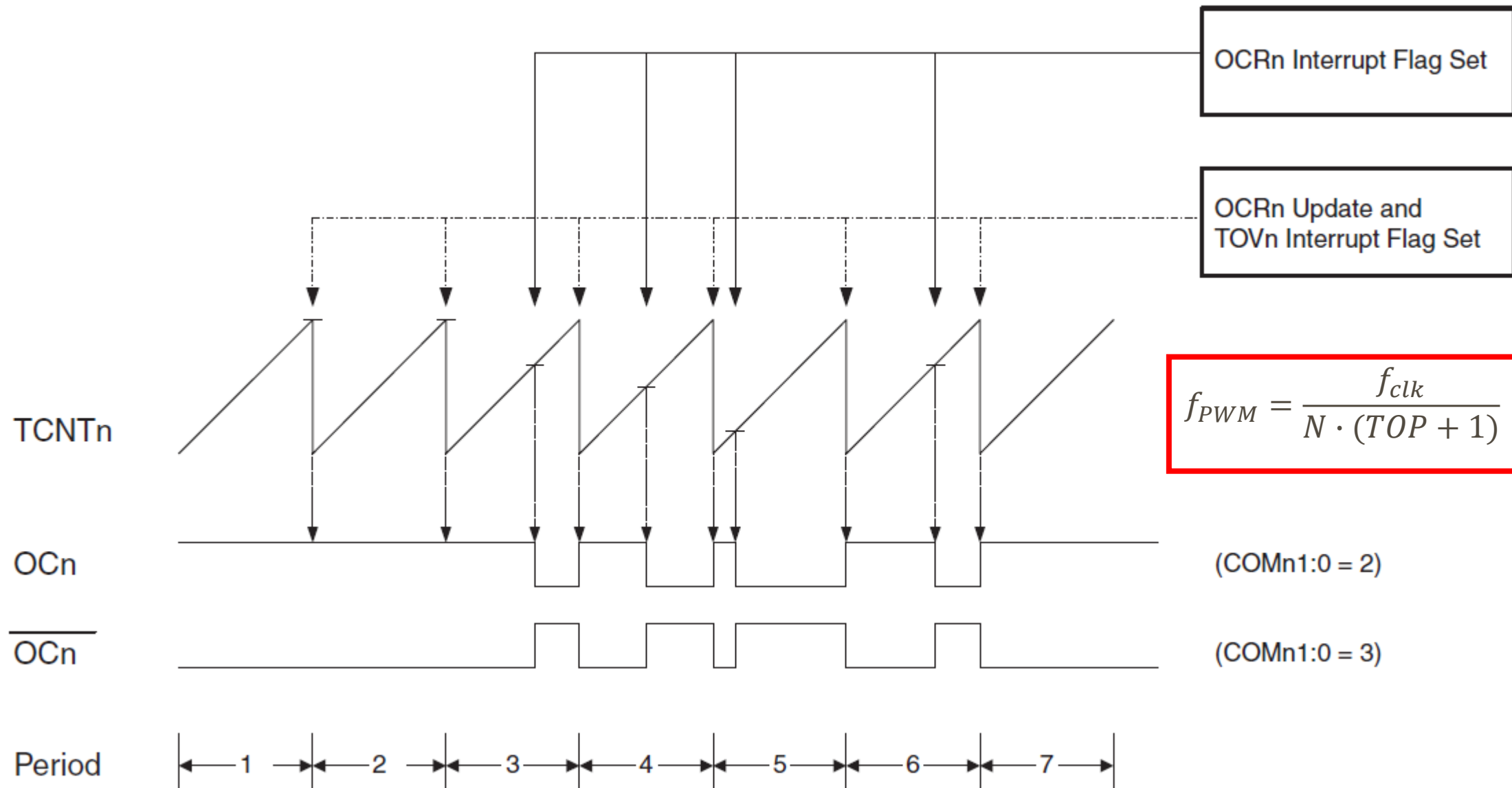
# PINII DE COMPARARE LA IESIRE - PWM

(XCK/T0) PB0	<input type="checkbox"/>	1	40	<input type="checkbox"/>	PA0 (ADC0)
(T1) PB1	<input type="checkbox"/>	2	39	<input type="checkbox"/>	PA1 (ADC1)
(INT2/AIN0) PB2	<input type="checkbox"/>	3	38	<input type="checkbox"/>	PA2 (ADC2)
OC0/AIN1) PB3	<input type="checkbox"/>	4	37	<input type="checkbox"/>	PA3 (ADC3)
(SS) PB4	<input type="checkbox"/>	5	36	<input type="checkbox"/>	PA4 (ADC4)
(MOSI) PB5	<input type="checkbox"/>	6	35	<input type="checkbox"/>	PA5 (ADC5)
(MISO) PB6	<input type="checkbox"/>	7	34	<input type="checkbox"/>	PA6 (ADC6)
(SCK) PB7	<input type="checkbox"/>	8	33	<input type="checkbox"/>	PA7 (ADC7)
RESET	<input type="checkbox"/>	9	32	<input type="checkbox"/>	AREF
VCC	<input type="checkbox"/>	10	31	<input type="checkbox"/>	GND
GND	<input type="checkbox"/>	11	30	<input type="checkbox"/>	AVCC
XTAL2	<input type="checkbox"/>	12	29	<input type="checkbox"/>	PC7 (TOSC2)
XTAL1	<input type="checkbox"/>	13	28	<input type="checkbox"/>	PC6 (TOSC1)
(RXD) PD0	<input type="checkbox"/>	14	27	<input type="checkbox"/>	PC5 (TDI)
(TXD) PD1	<input type="checkbox"/>	15	26	<input type="checkbox"/>	PC4 (TDO)
(INT0) PD2	<input type="checkbox"/>	16	25	<input type="checkbox"/>	PC3 (TMS)
(INT1) PD3	<input type="checkbox"/>	17	24	<input type="checkbox"/>	PC2 (TCK)
OC1B) PD4	<input type="checkbox"/>	18	23	<input type="checkbox"/>	PC1 (SDA)
OC1A) PD5	<input type="checkbox"/>	19	22	<input type="checkbox"/>	PC0 (SCL)
(ICP1) PD6	<input type="checkbox"/>	20	21	<input type="checkbox"/>	PD7 (OC2)





# GENERARE PWM



# BUZZER

